

ExxonMobil
Refining & Supply Company
Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611
510.547.8196
510.547.8706 Fax
jennifer.c.sedlachek@exxonmobil.com

Jennifer C. Sedlachek
Project Manager

ExxonMobil
Refining & Supply

October 27, 2005

Mr. Chris Murray
Industrial Waste Inspector
City of Santa Rosa Utilities Department
Environmental Services Section
4300 Llano Road
Santa Rosa, California 95407

RE: Former Exxon RAS #7-0277/1101 Yulupa Avenue, Santa Rosa, California.

Dear Mr. Murray:

Attached for your review and comment is a copy of the letter report entitled *Laboratory Analysis Results of Groundwater Treatment System*, dated October 27, 2005, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details remedial activities at the subject site.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

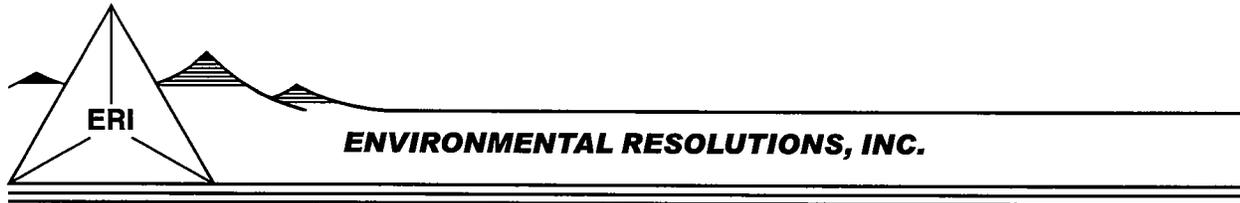


Jennifer C. Sedlachek
Project Manager

Attachment: ERI's Laboratory Analysis Results of Groundwater Treatment System, dated October 27, 2005.

cc: w/ attachment
Mr. Jo Bentz, California Regional Water Quality Control Board, North Coast Region

w/o attachment
Mr. James F. Chappell, Environmental Resolutions, Inc.



October 27, 2005
ERI 210111CM.L32

Ms. Jennifer C. Sedlachek
ExxonMobil Refining & Supply – Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611

SUBJECT Laboratory Analysis Results of Groundwater Treatment System
Former Exxon Service Station 7-0277
1101 Yulupa Avenue, Santa Rosa, California

City of Santa Rosa Industrial User Permit No. SR-GW6590

Ms. Sedlachek:

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) is submitting this letter to the Santa Rosa Subregional Wastewater Management System as the Quarterly Self Monitoring Report for third quarter 2005, for the groundwater extraction and treatment (GET) system located at 1101 Yulupa Avenue, Santa Rosa, California.

The GET system was started for full-time operation under the City of Santa Rosa Discharge Permit No. SR-GW6590 on February 17, 2005. The previous system operated under provisions of a National Pollutant Discharge Elimination System (NPDES) Discharge Permit granted by the California Regional Water Quality Control Board. The GET system operated in compliance with permit conditions during third quarter 2005 (July 7, 2005, through October 6, 2005). The GET system extracted, treated, and discharged approximately 362,759 gallons during the reporting period.

Influent (before treatment) and effluent (after treatment) samples are collected monthly from the system by ERI and analyzed by a California state-certified laboratory, under Chain-of-Custody protocol, for gasoline constituents including total petroleum hydrocarbons as gasoline using Environmental Protection Agency (EPA) Method 8015B; benzene, toluene, ethylbenzene, and total xylenes using EPA Method 624; and methyl tertiary butyl ether using EPA Method 624. ERI also collects samples from the intermediate 1 (between the first and second carbon vessels) and intermediate 2 (between the second and third carbon vessels) sample locations to monitor carbon performance and help determine the need for carbon change outs. Samples collected from the intermediate locations are analyzed for TPHg, BTEX, and MTBE using the methods previously listed.

Operation and performance data for the GET system is included in Table 1. Completed critical parameters report forms, for each monthly sampling event, are included in Attachment A. Laboratory analysis reports and Chain-of-Custody records for each monthly sampling event are included in Attachment B.

DOCUMENT DISTRIBUTION

ERI recommends forwarding a copy of this report to:

Mr. Chris Murray
Subregional Water Management System
Industrial Waste Section
4300 Llano Road
Santa Rosa, California 95407

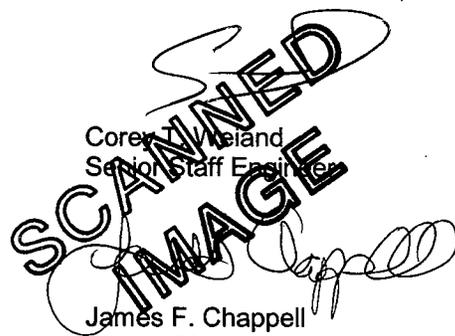
Ms. Jo Bentz
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

Please contact Mr. James F. Chappell, ERI's project manager for this site, at (707) 766-2000 with any questions.

Sincerely,
Environmental Resolutions, Inc.

Corey T. Wieland
Senior Staff Engineer

James F. Chappell
Project Manager



- Attachments: Table 1: Operation and Performance Data for Groundwater Extraction and Treatment System
- Attachment A: Critical Parameters Report Forms
- Attachment B: Laboratory Analysis Reports and Chain-of-Custody Records

TABLE 5A
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California
(Page 1 of 4)

| Date | Hours | Totalizer Effluent gal | Total Volume gal | Average Flowrate gpm | Sample ID | Laboratory Analytical Results | | | | | | | | TPHg Removal | | Benzene Removal | | MTBE Removal | |
|----------|---|------------------------|------------------|----------------------|--|--|--------|--------|--------|-------|-------|-------|------------|--------------------|------------|-----------------|------------|--------------|--|
| | | | | | | TPHd | TPHg | MTBE | B | T | E | X | Per Period | Cumulative | Per Period | Cumulative | Per Period | Cumulative | |
| | | | | | | ←-----µg/L-----> | | | | | | | | ←-----Pounds-----> | | | | | |
| 12/20/02 | NPDES discharge letter received 12/20/02 authorizing discharge of treated groundwater. Permit valid 12/20/02. | | | | | | | | | | | | | | | | | | |
| 12/30/02 | 0 | 10,130 | | | | System off on arrival. Processed approximately 3,250 gallons from holding tank through GRS. Down on departure. | | | | | | | | | | | | | |
| 01/13/03 | 28 | 14,130 | | 2.38 | W-INF | <51 | < 50 | 11 | < 0.50 | <0.50 | <0.50 | <0.50 | < 0.006 | < 0.006 | < 0.0001 | < 0.0001 | 0.001 | 0.001 | |
| | | | | | W-INT 1 | <50 | < 50 | < 0.5 | < 0.50 | <0.50 | <0.50 | <0.50 | | | | | | | |
| | | | | | W-INT 2 | <51 | < 50 | < 0.5 | < 0.50 | <0.50 | <0.50 | 0.77a | | | | | | | |
| | | | | | W-EFF | <51 | < 50 | < 0.5 | < 0.50 | <0.50 | <0.50 | <0.50 | | | | | | | |
| 01/27/03 | 357 | 94,550 | | 4.07 | System running on arrival and departure. | | | | | | | | | | | | | | |
| 02/03/03 | 528 | 123,260 | | 2.80 | W-INF | <51 | 66 | 38 | 2.1 | <0.50 | <0.50 | 1.1 | < 0.053 | < 0.059 | < 0.001 | < 0.001 | 0.022 | 0.024 | |
| | | | | | W-INT 1 | <48 | < 50 | < 0.50 | < 0.50 | <0.50 | <0.50 | <0.50 | | | | | | | |
| | | | | | W-INT 2 | <48 | < 50 | < 0.50 | < 0.50 | <0.50 | <0.50 | <0.50 | | | | | | | |
| | | | | | W-EFF | <48 | < 50 | < 0.50 | < 0.50 | <0.50 | <0.50 | <0.50 | | | | | | | |
| 02/04/03 | 552 | 126,550 | | 2.28 | System running on arrival and departure. Troubleshoot influent totalizer. | | | | | | | | | | | | | | |
| 02/10/03 | 690 | 142,010 | | 1.87 | System running on arrival and departure. **Replaced influent totalizer ending old reading 190,140. New totalizer begins at 10 gallons. | | | | | | | | | | | | | | |
| 02/18/03 | 858 | 154,830 | | 1.27 | System off on arrival (station owner shut down due to noise). Reset and restarted system. | | | | | | | | | | | | | | |
| 02/19/03 | 885 | 156,410 | | 0.98 | System running on arrival and departure. | | | | | | | | | | | | | | |
| 02/26/03 | 1049 | 161,800 | | 0.55 | System running on arrival and departure. | | | | | | | | | | | | | | |
| 03/03/03 | — | 166,017 | | — | System running on arrival. Shut down system and took confirmation ethanol samples. | | | | | | | | | | | | | | |
| 03/06/03 | — | 166,810 | | — | System off on arrival and departure. Drained LPC's for carbon changeout 3@500lbs. Stored three drums of water onsite. | | | | | | | | | | | | | | |
| 03/17/03 | 1175 | 166,810 | | 0.0 | System off on arrival and departure. | | | | | | | | | | | | | | |
| 03/24/03 | System off. | | | | | | | | | | | | | | | | | | |
| 10/27/03 | Installed bio-reactor, system discharging to onsite Baker Tank. | | | | | | | | | | | | | | | | | | |
| 10/28/03 | 1191 | 166,010 | | 0.0 | Bio-reactor running, discharging to Baker Tank. | | | | | | | | | | | | | | |
| 10/31/03 | 1264 | 166,000 | | 0.0 | GRS in recirculation mode not discharging. | | | | | | | | | | | | | | |
| 11/07/03 | 1268 | 166,000 | | 0.0 | GRS in recirculation mode not discharging. | | | | | | | | | | | | | | |
| 11/03/03 | NM | 166,059 | | 0.0 | W-INF | 63c | < 50 | 1.6 | < 0.50 | <0.50 | <0.50 | <0.50 | < 0.021 | < 0.079 | < 0.000 | < 0.002 | 0.007 | 0.031 | |
| | | | | | W-BIO-INF | NM | NM | NM | NM | NM | NM | NM | | | | | | | |
| | | | | | W-BIO-EFF | 57c | 13,000 | 35000 | < 250 | <250 | <250 | <250 | | | | | | | |
| | | | | | W-INT 1 | < 51 | < 50 | 0.15 | < 0.50 | <0.50 | <0.50 | <0.50 | | | | | | | |
| | | | | | W-INT 2 | < 48 | < 50 | 0.21 | < 0.50 | <0.50 | <0.50 | <0.50 | | | | | | | |
| | | | | | W-EFF | < 51 | < 50 | 0.17 | < 0.5 | <0.50 | <0.50 | <0.50 | | | | | | | |

**TABLE 5A
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM**

Former Exxon Service Station 7-0277

1101 Yulupa Avenue

Santa Rosa, California

(Page 4 of 4)

| Date | Hours | Totalizer Effluent gal | Total Volume gal | Average Flowrate gpm | Sample ID | Laboratory Analytical Results | | | | | | TPH _g Removal | | Benzene Removal | | MTBE Removal | | |
|----------|-------|------------------------|------------------|----------------------|-----------|-------------------------------|------------------|--------|---------|--------|--------|--------------------------|------------|-----------------|------------|--------------|------------|------------|
| | | | | | | TPH _d | TPH _g | MTBE | B | T | E | X | Per Period | Cumulative | Per Period | Cumulative | Per Period | Cumulative |
| | | | | | | ←----- μg/L -----> | | | | | | ←----- Pounds -----> | | | | | | |
| 08/04/05 | NM | 1,325,990 | 1,559,350 | 4.6 | W-INF | | 47.8 | 3.06 | < 1.00 | <1.00 | <1.00 | <1.00 | < 0.129 | < 1.043 | < 0.0018 | < 0.0290 | < 0.0069 | < 0.097 |
| | | | | | W-INT1 | | < 50.0 | 1.95 | < 0.500 | <0.500 | <0.500 | <0.500 | | | | | | |
| | | | | | W-INT2 | | < 50.0 | < 1.00 | < 0.500 | <0.500 | <0.500 | <0.500 | | | | | | |
| | | | | | W-EFF | | < 50.0 | < 0.50 | < 1.00 | <1.00 | <1.00 | <1.00 | | | | | | |
| 08/11/05 | NM | 1,330,920 | 1,564,280 | 0.5 | | | | | | | | | | | | | | |
| 08/18/05 | NM | 1,366,800 | 1,600,160 | 3.6 | | | | | | | | | | | | | | |
| 08/25/05 | NM | 1,369,500 | 1,602,860 | 0.3 | | | | | | | | | | | | | | |
| 09/01/05 | NM | 1,406,425 | 1,639,785 | 3.7 | | | | | | | | | | | | | | |
| 09/08/05 | NM | 1,410,620 | 1,643,980 | 0.4 | W-INF | | < 50.0 | 2.55 | < 1.00 | <1.00 | <1.00 | <1.00 | < 0.035 | < 1.077 | < 0.0007 | < 0.0297 | < 0.0020 | < 0.099 |
| | | | | | W-INT1 | | < 50.0 | 1.61 | < 1.00 | <1.00 | <1.00 | <1.00 | | | | | | |
| | | | | | W-INT2 | | < 50.0 | < 1.00 | < 1.00 | <1.00 | <1.00 | <1.00 | | | | | | |
| | | | | | W-EFF | | < 50.0 | < 0.50 | < 1.00 | <1.00 | <1.00 | <1.00 | | | | | | |
| 09/15/05 | NM | 1,451,838 | 1,685,198 | 4.1 | | | | | | | | | | | | | | |
| 09/22/05 | NM | 1,452,662 | 1,686,022 | 0.1 | | | | | | | | | | | | | | |
| 09/29/05 | NM | 1,466,134 | 1,699,494 | 1.3 | | | | | | | | | | | | | | |
| 10/06/05 | NM | 1,471,344 | 1,704,704 | 0.5 | W-INF | | < 50.0 | 1.50 | < 1.00 | <1.00 | <1.00 | <1.00 | < 0.025 | < 1.102 | < 0.0005 | < 0.0302 | < 0.0010 | < 0.100 |
| | | | | | W-INT1 | | < 50.0 | 0.74 | < 0.50 | <0.50 | <0.50 | <0.50 | | | | | | |
| | | | | | W-INT2 | | < 50.0 | < 0.50 | < 0.50 | <0.50 | <0.50 | <0.50 | | | | | | |
| | | | | | W-EFF | | < 50.0 | < 0.50 | < 0.50 | <0.50 | <0.50 | <0.50 | | | | | | |

Notes:

- W-INF = Water influent from recovery wells.
- W-BIO-INF = Water influent from the recovery wells and nutrient tank, before the bioreactor.
- W-BIO-EFF = Water effluent from the bioreactor, before carbon vessel 1.
- W-INT1 = Water intermediate between carbon vessels 1 and 2.
- W-INT2 = Water intermediate between carbon vessels 2 and 3.
- W-EFF = Water effluent.
- TPH_d = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B modified.
- TPH_g = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B modified.
- MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B.
- B = Benzene analyzed using EPA Method 8021B.
- T = Toluene analyzed using EPA Method 8021B.
- E = Ethylbenzene analyzed using EPA Method 8021B.
- X = Total xylenes analyzed using EPA Method 8021B.
- gal = Gallons.
- gpm = Gallons per minute.
- < = Less than the stated laboratory reporting limit.
- μg/L = Micrograms per liter.
- mg/L = Milligrams per liter.
- NM = Not measured.
- NA = Not analyzed.
- a = Analyzed using EPA Method 8260B.
- b = The samples identified as W-INT1, W-INT2, and W-INT3 in the laboratory analytical reports for samples collected 11/03/03 and 12/22/03 correspond with W-BIO-EFF, W-INT1, and W-INT2, respectively, in this table.
- c = Diesel-range organic compounds reported in sample; however, the chromatogram pattern is not representative of diesel fuel.

ATTACHMENT A
CRITICAL PARAMETERS REPORT FORMS

Report: CPR2OT
Page: 1

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due Oct2005

Run Date: 08Sep2005
Time: 21:00:55

PERMIT.: SR-GW6590
SIC.....: 1381

LAST REPORTED SAMPLING: 07Jul2005
PERMIT EXPIRATION DATE: 24Jan2010

MAIL TO:
EXXONMOBIL OIL CORP
JAMES CHAPPELL
601 N. MCDOWELL BLVD
PETALUMA, CA 94954

LOCATED AT:
EXXONMOBIL OIL CORP
1101 YULUPA AVE
SANTA ROSA, CA 95405

Your critical Parameters (Self Monitoring) report is due in this office by the last day of Oct2005. The parameters noted below must be tested and the form completed and returned to the SANTA ROSA SUBREGIONAL WATER RECLAMATION SYSTEM, 4300 LLANO RD, SANTA ROSA, CA 95407. For more information regarding this report see the self monitoring page of your wastewater discharge permit and/or call 707-543-3369.

| IDENT CODE | PARAMETER | QUANTITY VALUES |
|------------|-------------------------------------|-----------------|
| 004 | benzene | < 0.001 mg/l |
| 038 | ethylbenzene | < 0.001 mg/l |
| 086 | toluene * | < 0.001 mg/l |
| 130 | xylene | < 0.001 mg/l |
| 245 | total petroleum hydrocarbons-gas | < 0.050 mg/l |
| 246 | total petroleum hydrocarbons-diesel | NA mg/l |

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due Oct2005

Run Date: 08Sep2005
Time: 21:00:56

1. Report all critical parameters required by the Santa Rosa Wastewater Management System. Test procedures must be in accordance with the standards set forth in 40 CFR 136 and amendments thereto. Results of analyses MUST be submitted to this office by the last day of October, 2005. A signed laboratory analysis report MUST ACCOMPANY THIS DOCUMENT.
2. All analyses must be performed by a laboratory certified by the State of California. Samples must be collected as specified on page 2 of your permit.

Jon Herman August 4, 2005
(Print) Name of Person Collecting Sample. Sample Date

W-effluent Grab 13:00
(Print) Sample Point, Location Grab/Composite Time Start/Finish

TestAmerica, Inc. 2460 Foster Creighton Drive, Nashville
(Print) Name and Address of Laboratory Performing Analysis

01168 CA
Labs. State Certification Number

Exxon Mobil Corporation 1381
(Print) Name of Company having Wastewater Discharge SIC #

1101 Yulupa Avenue, Santa Rosa, CA
(Print) Address of Wastewater Discharge

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


RESPONSIBLE PERSON

10.27.05
DATE

JENNIFER C. SEDLACHER
PRINT NAME

PROJECT MANAGER
TITLE

THIS DOCUMENT MUST BE SIGNED BY THE MOST RESPONSIBLE PERSON OF THE ORGANIZATION. THIS INCLUDES THE OWNER, PRESIDENT, CORPORATE OFFICER, OR ANY OTHER REPRESENTATIVE OF THE ORGANIZATION IN A DECISION MAKING CAPACITY. THE PERSON SIGNING THIS DOCUMENT IS LEGALLY RESPONSIBLE FOR ALL INFORMATION CONTAINED HEREIN, AND BECOMES LIABLE FOR ANY AND ALL FUTURE ENFORCEMENT ACTIONS.

Report: CPR20T
Page: 1

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due Oct2005

Run Date: 08Sep2005
Time: 21:00:55

PERMIT.: SR-GW6590
SIC.....: 1381

LAST REPORTED SAMPLING: 07Jul2005
PERMIT EXPIRATION DATE: 24Jan2010

MAIL TO:
EXXONMOBIL OIL CORP
JAMES CHAPPELL
601 N. MCDOWELL BLVD
PETALUMA, CA 94954

LOCATED AT:
EXXONMOBIL OIL CORP
1101 YULUPA AVE
SANTA ROSA, CA 95405

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| IDENT CODE | PARAMETER | QUANTITY VALUES |
|------------|-------------------------------------|-----------------|
| 004 | benzene | < 0.001 mg/l |
| 038 | ethylbenzene | < 0.001 mg/l |
| 086 | toluene * | < 0.001 mg/l |
| 130 | xylene | < 0.001 mg/l |
| 245 | total petroleum hydrocarbons-gas | < 0.050 mg/l |
| 246 | total petroleum hydrocarbons-diesel | NA mg/l |

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due Oct2005

Run Date: 08Sep2005
Time: 21:00:56

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2. All analyses must be performed by a laboratory certified by the State of California. Samples must be collected as specified on page 2 of your permit.

Jon Herman

September 8, 2005

(Print) Name of Person Collecting Sample.

Sample Date

W-effluent

Grab

12:00

(Print) Sample Point, Location

Grab/Composite Time Start/Finish

TestAmerica, Inc. 2460 Foster Creighton Drive, Nashville

(Print) Name and Address of Laboratory Performing Analysis

01168 CA

Labs. State Certification Number

Exxon Mobil Corporation

1381

(Print) Name of Company having Wastewater Discharge

SIC #

1101 Yulupa Avenue, Santa Rosa, CA

(Print) Address of Wastewater Discharge

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system; or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


RESPONSIBLE PERSON

10.27.05
DATE

JENNIFER C. SEDLACZEK
PRINT NAME

PROJECT MANAGER
TITLE

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Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due Oct2005

Run Date: 08Sep2005
Time: 21:00:55

PERMIT.: SR-GW6590
SIC.....: 1381

LAST REPORTED SAMPLING: 07Jul2005
PERMIT EXPIRATION DATE: 24Jan2010

MAIL TO:
EXXONMOBIL OIL CORP
JAMES CHAPPELL
601 N. MCDOWELL BLVD
PETALUMA, CA 94954

LOCATED AT:
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1101 YULUPA AVE
SANTA ROSA, CA 95405

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| IDENT CODE | PARAMETER | QUANTITY VALUES |
|------------|-------------------------------------|-----------------|
| 004 | benzene | <0.0005 mg/l |
| 038 | ethylbenzene | <0.0005 mg/l |
| 086 | toluene * | <0.0005 mg/l |
| 130 | xylene | <0.0005 mg/l |
| 245 | total petroleum hydrocarbons-gas | <0.050 mg/l |
| 246 | total petroleum hydrocarbons-diesel | NA mg/l |

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due Oct2005

Run Date: 08Sep2005
Time: 21:00:56

1. Report all critical parameters required by the Santa Rosa Wastewater Management System. Test procedures must be in accordance with the standards set forth in 40 CFR 136 and amendments thereto. Results of analyses MUST be submitted to this office by the last day of October, 2005. A signed laboratory analysis report MUST ACCOMPANY THIS DOCUMENT.
2. All analyses must be performed by a laboratory certified by the State of California. Samples must be collected as specified on page 2 of your permit.

Jon Herman

October 6, 2005

(Print) Name of Person Collecting Sample.

Sample Date

W-effluent

Grab

11:00

(Print) Sample Point, Location

Grab/Composite Time Start/Finish

TestAmerica, Inc. 2460 Foster Creighton Drive, Nashville

(Print) Name and Address of Laboratory Performing Analysis

01168 CA

Labs. State Certification Number

Exxon Mobil Corporation

1381

(Print) Name of Company having Wastewater Discharge

SIC #

1101 Yulupa Avenue, Santa Rosa, CA

(Print) Address of Wastewater Discharge

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system; or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

J. Sedlmayr

RESPONSIBLE PERSON

10.26.05

DATE

JENNIFER C. SEDLMAYR

PRINT NAME

PROJECT MANAGER

TITLE

THIS DOCUMENT MUST BE SIGNED BY THE MOST RESPONSIBLE PERSON OF THE ORGANIZATION. THIS INCLUDES THE OWNER, PRESIDENT, CORPORATE OFFICER, OR ANY OTHER REPRESENTATIVE OF THE ORGANIZATION IN A DECISION MAKING CAPACITY. THE PERSON SIGNING THIS DOCUMENT IS LEGALLY RESPONSIBLE FOR ALL INFORMATION CONTAINED HEREIN, AND BECOMES LIABLE FOR ANY AND ALL FUTURE ENFORCEMENT ACTIONS.

ATTACHMENT B

**LABORATORY ANALYSIS REPORTS
AND CHAIN-OF-CUSTODY RECORDS**

August 24, 2005

Client: ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn: James Chappell

Work Order: NOH0572
Project Name: Exxon 7-0277 PO:4505885615
Project Nbr: 2101-11X
Date Received: 08/09/05

| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| W-INF | NOH0572-01 | 08/04/05 14:30 |
| W-INT 1 | NOH0572-02 | 08/04/05 14:00 |
| W-INT 2 | NOH0572-03 | 08/04/05 13:30 |
| W-EFF | NOH0572-04 | 08/04/05 13:00 |

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



John Mitchell For Leah Klingensmith
Project Management

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOH0572
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 08/09/05 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|--|--------|------|-------|------|-----------------|--------------------|---------|---------|---------|
| Sample ID: NOH0572-01 (W-INF - Water) Sampled: 08/04/05 14:30 | | | | | | | | | |
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | |
| Acrolein | ND | | ug/L | 50.0 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Acrylonitrile | ND | | ug/L | 10.0 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Benzene | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Bromochloromethane | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Bromodichloromethane | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Bromoform | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Bromomethane | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Carbon disulfide | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Carbon Tetrachloride | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Chlorobenzene | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Chlorodibromomethane | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Chloroethane | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| 2-Chloroethylvinyl ether | ND | | ug/L | 5.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Chloroform | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Chloromethane | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| 1,2-Dichlorobenzene | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| 1,4-Dichlorobenzene | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| 1,3-Dichlorobenzene | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Dichlorodifluoromethane | 2.39 | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| 1,2-Dichloroethane | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| 1,1-Dichloroethane | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| cis-1,2-Dichloroethene | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| trans-1,2-Dichloroethene | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| 1,2-Dichloroethene (total) | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| 1,1-Dichloroethene | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| 1,2-Dichloropropane | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| cis-1,3-Dichloropropene | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| trans-1,3-Dichloropropene | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Ethylbenzene | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Isopropyl Ether | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Methyl tert-Butyl Ether | 3.06 | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Methylene Chloride | ND | | ug/L | 5.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Styrene | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Tetrachloroethene | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Toluene | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| 1,1,2-Trichloroethane | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| 1,1,1-Trichloroethane | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Trichloroethene | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Trichlorofluoromethane | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Vinyl acetate | ND | | ug/L | 5.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Vinyl chloride | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |

Client ERI Petaluma (10228)
 601 North McDowell Blvd.
 Petaluma, CA 94954
 Attn James Chappell

Work Order: NOH0572
 Project Name: Exxon 7-0277 PO:4505885615
 Project Number: 2101-11X
 Received: 08/09/05 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|--|--------|------|-------|------|-----------------|--------------------|---------|---------|---------|
| Sample ID: NOH0572-01 (W-INF - Water) - cont. Sampled: 08/04/05 14:30 | | | | | | | | | |
| Purgeable Organic Compounds by EPA Method 624 - cont. | | | | | | | | | |
| Xylenes, total | ND | | ug/L | 3.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Surrogate: 1,2-Dichloroethane-d4 (81-126%) | 103 % | | | | | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Surrogate: Dibromofluoromethane (88-122%) | 121 % | | | | | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Surrogate: Toluene-d8 (85-130%) | 99 % | | | | | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Surrogate: 4-Bromofluorobenzene (80-124%) | 106 % | | | | | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |

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 Attn James Chappell

Work Order: NOH0572
 Project Name: Exxon 7-0277 PO:4505885615
 Project Number: 2101-11X
 Received: 08/09/05 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | MDL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|--|--------|------|-------|------|------|-----------------|--------------------|-------------|---------|---------|
| Sample ID: NOH0572-01 (W-INF - Water) - cont. Sampled: 08/04/05 14:30 | | | | | | | | | | |
| TPH Gasoline by GC/FID | | | | | | | | | | |
| GRO as Gasoline | 47.8 | | ug/L | 50.0 | 33.0 | 1 | 08/18/05 07:33 | SW846 8015B | kc | 5081852 |
| Surrogate: a,a,a-Trifluorotoluene (63-134%) | 69 % | | - | - | | 1 | 08/18/05 07:33 | SW846 8015B | kc | 5081852 |

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Work Order: NOH0572
 Project Name: Exxon 7-0277 PO:4505885615
 Project Number: 2101-11X
 Received: 08/09/05 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|--|--------|------|-------|------|-----------------|--------------------|---------|---------|---------|
| Sample ID: NOH0572-01 (W-INF - Water) - cont. Sampled: 08/04/05 14:30 | | | | | | | | | |
| Oxygenates by EPA 8260B | | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| 1,2-Dibromoethane (EDB) | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 1.00 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |
| t-Butanol | ND | | ug/L | 10.0 | 1 | 08/15/05 21:57 | EPA 624 | HP- | 5081328 |

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Work Order: NOH0572
 Project Name: Exxon 7-0277 PO:4505885615
 Project Number: 2101-11X
 Received: 08/09/05 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | MDL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|--|--------|------|-------|------|------|-----------------|--------------------|-------------|---------|---------|
| Sample ID: NOH0572-02 (W-INT 1 - Water) Sampled: 08/04/05 14:00 | | | | | | | | | | |
| TPH Gasoline by GC/FID | | | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 33.0 | 1 | 08/18/05 16:09 | SW846 8015B | jlf | 5082029 |
| Surrogate: a,a,a-Trifluorotoluene (63-134%) | 108 % | | - | - | 1 | | 08/18/05 16:09 | SW846 8015B | jlf | 5082029 |

Client ERI Petaluma (10228)
 601 North McDowell Blvd.
 Petaluma, CA 94954
 Attn James Chappell

Work Order: NOH0572
 Project Name: Exxon 7-0277 PO:4505885615
 Project Number: 2101-11X
 Received: 08/09/05 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|--|--------|------|-------|-------|-----------------|--------------------|-------------|---------|---------|
| Sample ID: NOH0572-02 (W-INT 1 - Water) - cont. Sampled: 08/04/05 14:00 | | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | | |
| Benzene | ND | | ug/L | 0.500 | 1 | 08/18/05 16:09 | SW846 8021B | jlf | 5082029 |
| Ethylbenzene | ND | | ug/L | 0.500 | 1 | 08/18/05 16:09 | SW846 8021B | jlf | 5082029 |
| Methyl tert-Butyl Ether | 1.95 | | ug/L | 0.500 | 1 | 08/18/05 16:09 | SW846 8021B | jlf | 5082029 |
| Toluene | ND | | ug/L | 0.500 | 1 | 08/18/05 16:09 | SW846 8021B | jlf | 5082029 |
| Xylenes, total | ND | | ug/L | 0.500 | 1 | 08/18/05 16:09 | SW846 8021B | jlf | 5082029 |
| Surrogate: a,a,a-Trifluorotoluene (63-134%) | 108 % | | | | | 08/18/05 16:09 | SW846 8021B | jlf | 5082029 |

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Work Order: NOH0572
 Project Name: Exxon 7-0277 PO:4505885615
 Project Number: 2101-11X
 Received: 08/09/05 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | MDL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|--|--------|------|-------|------|------|-----------------|--------------------|-------------|---------|---------|
| Sample ID: NOH0572-03 (W-INT 2 - Water) Sampled: 08/04/05 13:30 | | | | | | | | | | |
| TPH Gasoline by GC/FID | | | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 33.0 | 1 | 08/18/05 16:36 | SW846 8015B | jlf | 5082029 |
| Surrogate: a,a,a-Trifluorotoluene (63-134%) | 108 % | | - | - | | 1 | 08/18/05 16:36 | SW846 8015B | jlf | 5082029 |

Client ERI Petaluma (10228)
 601 North McDowell Blvd.
 Petaluma, CA 94954
 Attn James Chappell

Work Order: NOH0572
 Project Name: Exxon 7-0277 PO:4505885615
 Project Number: 2101-11X
 Received: 08/09/05 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|---------|--------|------|-------|-----|-----------------|--------------------|--------|---------|-------|
|---------|--------|------|-------|-----|-----------------|--------------------|--------|---------|-------|

Sample ID: NOH0572-03 (W-INT 2 - Water) - cont. Sampled: 08/04/05 13:30

Volatile Organic Compounds by EPA Method 8021B

| | | | | | | | | | |
|---|-------|--|------|-------|---|----------------|-------------|-----|---------|
| Benzene | ND | | ug/L | 0.500 | 1 | 08/18/05 16:36 | SW846 8021B | jlf | 5082029 |
| Ethylbenzene | ND | | ug/L | 0.500 | 1 | 08/18/05 16:36 | SW846 8021B | jlf | 5082029 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.500 | 1 | 08/18/05 16:36 | SW846 8021B | jlf | 5082029 |
| Toluene | ND | | ug/L | 0.500 | 1 | 08/18/05 16:36 | SW846 8021B | jlf | 5082029 |
| Xylenes, total | ND | | ug/L | 0.500 | 1 | 08/18/05 16:36 | SW846 8021B | jlf | 5082029 |
| Surrogate: <i>a,a,a</i> -Trifluorotoluene (63-134%) | 108 % | | | | | 08/18/05 16:36 | SW846 8021B | jlf | 5082029 |

Sample ID: NOH0572-04 (W-EFF - Water) Sampled: 08/04/05 13:00

Purgeable Organic Compounds by EPA Method 624

| | | | | | | | | | |
|----------------------------|----|--|------|------|---|----------------|---------|-----|---------|
| Acrolein | ND | | ug/L | 50.0 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Acrylonitrile | ND | | ug/L | 10.0 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Benzene | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Bromochloromethane | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Bromodichloromethane | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Bromoform | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Bromomethane | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Carbon disulfide | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Carbon Tetrachloride | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Chlorobenzene | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Chlorodibromomethane | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Chloroethane | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| 2-Chloroethylvinyl ether | ND | | ug/L | 5.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Chloroform | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Chloromethane | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| 1,2-Dichlorobenzene | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| 1,4-Dichlorobenzene | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| 1,3-Dichlorobenzene | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Dichlorodifluoromethane | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| 1,2-Dichloroethane | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| 1,1-Dichloroethane | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| cis-1,2-Dichloroethene | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| trans-1,2-Dichloroethene | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| 1,2-Dichloroethene (total) | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| 1,1-Dichloroethene | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| 1,2-Dichloropropane | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| cis-1,3-Dichloropropene | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| trans-1,3-Dichloropropene | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Ethylbenzene | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Isopropyl Ether | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Methyl tert-Butyl Ether | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Methylene Chloride | ND | | ug/L | 5.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Styrene | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |

Client ERI Petaluma (10228)
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Work Order: NOH0572
 Project Name: Exxon 7-0277 PO:4505885615
 Project Number: 2101-11X
 Received: 08/09/05 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|--|--------|------|-------|------|-----------------|--------------------|---------|---------|---------|
| Sample ID: NOH0572-04 (W-EFF - Water) - cont. Sampled: 08/04/05 13:00 | | | | | | | | | |
| Purgeable Organic Compounds by EPA Method 624 - cont. | | | | | | | | | |
| Tetrachloroethene | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Toluene | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| 1,1,2-Trichloroethane | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| 1,1,1-Trichloroethane | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Trichloroethene | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Vinyl acetate | ND | | ug/L | 5.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Vinyl chloride | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Xylenes, total | ND | | ug/L | 3.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Surrogate: 1,2-Dichloroethane-d4 (81-126%) | 104 % | | | | | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Surrogate: Dibromofluoromethane (88-122%) | 121 % | | | | | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Surrogate: Toluene-d8 (85-130%) | 98 % | | | | | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Surrogate: 4-Bromofluorobenzene (80-124%) | 106 % | | | | | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |

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 Received: 08/09/05 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | MDL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|--|--------|------|-------|------|------|-----------------|--------------------|-------------|---------|---------|
| Sample ID: NOH0572-04 (W-EFF - Water) - cont. Sampled: 08/04/05 13:00 | | | | | | | | | | |
| TPH Gasoline by GC/FID | | | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 33.0 | 1 | 08/18/05 07:48 | SW846 8015B | kc | 5081852 |
| Surrogate: <i>a,a,a-Trifluorotoluene (63-134%)</i> | 95 % | | - | - | | 1 | 08/18/05 07:48 | SW846 8015B | kc | 5081852 |

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 Project Number: 2101-11X
 Received: 08/09/05 07:50

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|--|--------|------|-------|------|-----------------|--------------------|---------|---------|---------|
| Sample ID: NOH0572-04 (W-EFF - Water) - cont. Sampled: 08/04/05 13:00 | | | | | | | | | |
| Oxygenates by EPA 8260B | | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| 1,2-Dibromoethane (EDB) | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| 1,2-Dichloroethane | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 1.00 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |
| t-Butanol | ND | | ug/L | 10.0 | 1 | 08/15/05 22:26 | EPA 624 | HP- | 5081328 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOH0572
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 08/09/05 07:50

PROJECT QUALITY CONTROL DATA
Blank

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|--|-------------|---|-------|------------|--------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | |
| 5081328-BLK1 | | | | | | |
| Acrolein | <4.55 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Acrylonitrile | <1.32 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Benzene | <0.150 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Bromochloromethane | <0.350 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Bromodichloromethane | <0.140 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Bromoform | <0.320 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Bromomethane | <0.650 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Carbon disulfide | <0.190 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Carbon Tetrachloride | <0.230 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Chlorobenzene | <0.160 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Chlorodibromomethane | <0.130 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Chloroethane | <0.230 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| 2-Chloroethylvinyl ether | <0.540 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Chloroform | <0.130 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Chloromethane | <0.210 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| 1,2-Dichlorobenzene | <0.140 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| 1,4-Dichlorobenzene | <0.140 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| 1,3-Dichlorobenzene | <0.150 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Dichlorodifluoromethane | <0.300 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| 1,2-Dichloroethane | <0.140 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| 1,1-Dichloroethane | <0.130 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| cis-1,2-Dichloroethene | <0.240 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| trans-1,2-Dichloroethene | <0.200 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| 1,2-Dichloroethene (total) | <0.200 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| 1,1-Dichloroethene | <0.100 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| 1,2-Dichloropropane | <0.200 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| cis-1,3-Dichloropropene | <0.120 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| trans-1,3-Dichloropropene | <0.400 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Ethylbenzene | <0.180 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Ethyl tert-Butyl Ether | <0.200 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Isopropyl Ether | <0.110 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Methyl tert-Butyl Ether | <0.100 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Methylene Chloride | <0.270 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Styrene | <0.100 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| 1,1,1,2-Tetrachloroethane | <0.130 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| 1,1,2,2-Tetrachloroethane | <0.250 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Tetrachloroethene | <0.200 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Toluene | <0.180 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Trichloroethene | <0.330 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Trichlorofluoromethane | <0.300 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Vinyl chloride | <0.150 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Xylenes, total | <0.420 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOH0572
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 08/09/05 07:50

PROJECT QUALITY CONTROL DATA
Blank - Cont.

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|--|-------------|---|-------|------------|--------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | |
| 5081328-BLK1 | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 98% | | | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Surrogate: Dibromofluoromethane | 107% | | | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Surrogate: Toluene-d8 | 94% | | | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Surrogate: 4-Bromofluorobenzene | 105% | | | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| 5081451-BLK1 | | | | | | |
| Acrolein | <4.55 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Acrylonitrile | <1.32 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Tert-Amyl Methyl Ether | <1.00 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Benzene | <0.150 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Bromochloromethane | <0.350 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Bromodichloromethane | <0.140 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Bromoform | <0.320 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Bromomethane | <0.650 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Carbon disulfide | <0.190 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Carbon Tetrachloride | <0.230 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Chlorobenzene | <0.160 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Chlorodibromomethane | <0.130 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Chloroethane | <0.230 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| 2-Chloroethylvinyl ether | <0.540 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Chloroform | <0.130 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Chloromethane | <0.210 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| 1,2-Dichlorobenzene | <0.140 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| 1,4-Dichlorobenzene | <0.140 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| 1,3-Dichlorobenzene | <0.150 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Dichlorodifluoromethane | <0.300 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| 1,2-Dichloroethane | <0.140 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| 1,1-Dichloroethane | <0.130 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| cis-1,2-Dichloroethene | <0.240 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| trans-1,2-Dichloroethene | <0.200 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| 1,2-Dichloroethene (total) | <0.200 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| 1,1-Dichloroethene | <0.100 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| 1,2-Dichloropropane | <0.200 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| cis-1,3-Dichloropropene | <0.120 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| trans-1,3-Dichloropropene | <0.400 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Ethylbenzene | <0.180 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Ethyl tert-Butyl Ether | <0.200 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Isopropyl Ether | <0.110 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Methyl tert-Butyl Ether | <0.100 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Methylene Chloride | <0.270 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Styrene | <0.100 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| 1,1,1,2-Tetrachloroethane | <0.130 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOH0572
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 08/09/05 07:50

PROJECT QUALITY CONTROL DATA
Blank - Cont.

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|---|-------------|---|-------|------------|--------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | |
| 5081451-BLK1 | | | | | | |
| 1,1,2,2-Tetrachloroethane | <0.250 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Tetrachloroethene | <0.200 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Toluene | <0.180 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| 1,1,2-Trichloroethane | <0.110 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| 1,1,1-Trichloroethane | <0.190 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Trichloroethene | <0.330 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Trichlorofluoromethane | <0.300 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Vinyl acetate | <0.560 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Vinyl chloride | <0.150 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Xylenes, total | <0.420 | | ug/L | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Surrogate: 1,2-Dichloroethane-d4 | 99% | | | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Surrogate: Dibromofluoromethane | 105% | | | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Surrogate: Toluene-d8 | 99% | | | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| Surrogate: 4-Bromofluorobenzene | 108% | | | 5081451 | 5081451-BLK1 | 08/17/05 21:48 |
| TPH Gasoline by GC/FID | | | | | | |
| 5081852-BLK1 | | | | | | |
| GRO as Gasoline | <33.0 | | ug/L | 5081852 | 5081852-BLK1 | 08/18/05 05:23 |
| Surrogate: a,a,a-Trifluorotoluene | 109% | | | 5081852 | 5081852-BLK1 | 08/18/05 05:23 |
| 5082029-BLK1 | | | | | | |
| GRO as Gasoline | <33.0 | | ug/L | 5082029 | 5082029-BLK1 | 08/18/05 15:43 |
| Surrogate: a,a,a-Trifluorotoluene | 108% | | | 5082029 | 5082029-BLK1 | 08/18/05 15:43 |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | |
| 5082029-BLK1 | | | | | | |
| Benzene | <0.190 | | ug/L | 5082029 | 5082029-BLK1 | 08/18/05 15:43 |
| Ethylbenzene | <0.200 | | ug/L | 5082029 | 5082029-BLK1 | 08/18/05 15:43 |
| Methyl tert-Butyl Ether | <0.200 | | ug/L | 5082029 | 5082029-BLK1 | 08/18/05 15:43 |
| Toluene | <0.200 | | ug/L | 5082029 | 5082029-BLK1 | 08/18/05 15:43 |
| Xylenes, total | <0.500 | | ug/L | 5082029 | 5082029-BLK1 | 08/18/05 15:43 |
| Surrogate: a,a,a-Trifluorotoluene | 108% | | | 5082029 | 5082029-BLK1 | 08/18/05 15:43 |
| Oxygenates by EPA 8260B | | | | | | |
| 5081328-BLK1 | | | | | | |
| Tert-Amyl Methyl Ether | <0.500 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| 1,2-Dibromoethane (EDB) | <0.350 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| Ethyl tert-Butyl Ether | <0.540 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |
| t-Butanol | <6.29 | | ug/L | 5081328 | 5081328-BLK1 | 08/15/05 12:23 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOH0572
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 08/09/05 07:50

PROJECT QUALITY CONTROL DATA
LCS

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|--|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | |
| 5081328-BS1 | | | | | | | | |
| Acrolein | 250 | 208 | | ug/L | 83% | 41 - 175 | 5081328 | 08/15/05 10:54 |
| Acrylonitrile | 250 | 275 | | ug/L | 110% | 63 - 148 | 5081328 | 08/15/05 10:54 |
| Benzene | 50.0 | 51.7 | | ug/L | 103% | 37 - 151 | 5081328 | 08/15/05 10:54 |
| Bromochloromethane | 50.0 | 50.0 | | ug/L | 100% | 72 - 139 | 5081328 | 08/15/05 10:54 |
| Bromodichloromethane | 50.0 | 56.2 | | ug/L | 112% | 35 - 155 | 5081328 | 08/15/05 10:54 |
| Bromoform | 50.0 | 60.1 | | ug/L | 120% | 45 - 169 | 5081328 | 08/15/05 10:54 |
| Bromomethane | 50.0 | 63.1 | | ug/L | 126% | 1 - 242 | 5081328 | 08/15/05 10:54 |
| Carbon disulfide | 50.0 | 52.8 | | ug/L | 106% | 65 - 132 | 5081328 | 08/15/05 10:54 |
| Carbon Tetrachloride | 50.0 | 65.2 | | ug/L | 130% | 70 - 140 | 5081328 | 08/15/05 10:54 |
| Chlorobenzene | 50.0 | 49.6 | | ug/L | 99% | 37 - 160 | 5081328 | 08/15/05 10:54 |
| Chlorodibromomethane | 50.0 | 0.00 | | ug/L | 0% | 53 - 149 | 5081328 | 08/15/05 10:54 |
| Chloroethane | 50.0 | 49.5 | | ug/L | 99% | 14 - 230 | 5081328 | 08/15/05 10:54 |
| 2-Chloroethylvinyl ether | 250 | 212 | | ug/L | 85% | 1 - 305 | 5081328 | 08/15/05 10:54 |
| Chloroform | 50.0 | 49.5 | | ug/L | 99% | 51 - 138 | 5081328 | 08/15/05 10:54 |
| Chloromethane | 50.0 | 47.5 | | ug/L | 95% | 10 - 273 | 5081328 | 08/15/05 10:54 |
| 1,2-Dichlorobenzene | 50.0 | 51.4 | | ug/L | 103% | 18 - 190 | 5081328 | 08/15/05 10:54 |
| 1,4-Dichlorobenzene | 50.0 | 49.9 | | ug/L | 100% | 18 - 190 | 5081328 | 08/15/05 10:54 |
| 1,3-Dichlorobenzene | 50.0 | 51.3 | | ug/L | 103% | 59 - 156 | 5081328 | 08/15/05 10:54 |
| Dichlorodifluoromethane | 50.0 | 44.0 | | ug/L | 88% | 47 - 160 | 5081328 | 08/15/05 10:54 |
| 1,2-Dichloroethane | 50.0 | 49.6 | | ug/L | 99% | 49 - 155 | 5081328 | 08/15/05 10:54 |
| 1,1-Dichloroethane | 50.0 | 51.8 | | ug/L | 104% | 59 - 155 | 5081328 | 08/15/05 10:54 |
| cis-1,2-Dichloroethene | 50.0 | 49.3 | | ug/L | 99% | 70 - 129 | 5081328 | 08/15/05 10:54 |
| trans-1,2-Dichloroethene | 50.0 | 51.4 | | ug/L | 103% | 54 - 156 | 5081328 | 08/15/05 10:54 |
| 1,1-Dichloroethene | 50.0 | 52.9 | | ug/L | 106% | 1 - 234 | 5081328 | 08/15/05 10:54 |
| 1,2-Dichloropropane | 50.0 | 49.3 | | ug/L | 99% | 10 - 210 | 5081328 | 08/15/05 10:54 |
| cis-1,3-Dichloropropene | 50.0 | 43.5 | | ug/L | 87% | 1 - 227 | 5081328 | 08/15/05 10:54 |
| trans-1,3-Dichloropropene | 50.0 | 47.8 | | ug/L | 96% | 17 - 183 | 5081328 | 08/15/05 10:54 |
| Ethylbenzene | 50.0 | 52.2 | | ug/L | 104% | 37 - 162 | 5081328 | 08/15/05 10:54 |
| Ethyl tert-Butyl Ether | 50.0 | 50.4 | | ug/L | 101% | 63 - 141 | 5081328 | 08/15/05 10:54 |
| Isopropyl Ether | 50.0 | 55.6 | | ug/L | 111% | 68 - 134 | 5081328 | 08/15/05 10:54 |
| Methyl tert-Butyl Ether | 50.0 | 51.8 | | ug/L | 104% | 70 - 128 | 5081328 | 08/15/05 10:54 |
| Methylene Chloride | 50.0 | 49.6 | | ug/L | 99% | 1 - 221 | 5081328 | 08/15/05 10:54 |
| Styrene | 50.0 | 54.1 | | ug/L | 108% | 74 - 131 | 5081328 | 08/15/05 10:54 |
| 1,1,1,2-Tetrachloroethane | 50.0 | 53.8 | | ug/L | 108% | 85 - 125 | 5081328 | 08/15/05 10:54 |
| 1,1,2,2-Tetrachloroethane | 50.0 | 54.3 | | ug/L | 109% | 46 - 157 | 5081328 | 08/15/05 10:54 |
| Tetrachloroethane | 50.0 | 48.6 | | ug/L | 97% | 64 - 148 | 5081328 | 08/15/05 10:54 |
| Toluene | 50.0 | 46.9 | | ug/L | 94% | 47 - 150 | 5081328 | 08/15/05 10:54 |
| Trichloroethene | 50.0 | 47.7 | | ug/L | 95% | 71 - 157 | 5081328 | 08/15/05 10:54 |
| Trichlorofluoromethane | 50.0 | 50.0 | | ug/L | 100% | 17 - 181 | 5081328 | 08/15/05 10:54 |
| Vinyl chloride | 50.0 | 46.8 | | ug/L | 94% | 1 - 251 | 5081328 | 08/15/05 10:54 |
| Xylenes, total | 150 | 153 | | ug/L | 102% | 75 - 129 | 5081328 | 08/15/05 10:54 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOH0572
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 08/09/05 07:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|--|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | |
| 5081328-BS1 | | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 30.0 | 28.4 | | | 95% | 81 - 126 | 5081328 | 08/15/05 10:54 |
| Surrogate: Dibromofluoromethane | 30.0 | 32.1 | | | 107% | 88 - 120 | 5081328 | 08/15/05 10:54 |
| Surrogate: Toluene-d8 | 30.0 | 29.0 | | | 97% | 85 - 130 | 5081328 | 08/15/05 10:54 |
| 5081451-BS1 | | | | | | | | |
| Acrolein | 250 | 291 | | ug/L | 116% | 41 - 175 | 5081451 | 08/17/05 20:19 |
| Acrylonitrile | 250 | 267 | | ug/L | 107% | 63 - 148 | 5081451 | 08/17/05 20:19 |
| Tert-Amyl Methyl Ether | 50.0 | 50.8 | | ug/L | 102% | 65 - 133 | 5081451 | 08/17/05 20:19 |
| Benzene | 50.0 | 51.1 | | ug/L | 102% | 37 - 151 | 5081451 | 08/17/05 20:19 |
| Bromochloromethane | 50.0 | 49.5 | | ug/L | 99% | 72 - 139 | 5081451 | 08/17/05 20:19 |
| Bromodichloromethane | 50.0 | 52.8 | | ug/L | 106% | 35 - 155 | 5081451 | 08/17/05 20:19 |
| Bromoform | 50.0 | 62.9 | | ug/L | 126% | 45 - 169 | 5081451 | 08/17/05 20:19 |
| Bromomethane | 50.0 | 53.5 | | ug/L | 107% | 1 - 242 | 5081451 | 08/17/05 20:19 |
| Carbon disulfide | 50.0 | 51.1 | | ug/L | 102% | 65 - 132 | 5081451 | 08/17/05 20:19 |
| Carbon Tetrachloride | 50.0 | 62.6 | | ug/L | 125% | 70 - 140 | 5081451 | 08/17/05 20:19 |
| Chlorobenzene | 50.0 | 51.4 | | ug/L | 103% | 37 - 160 | 5081451 | 08/17/05 20:19 |
| Chlorodibromomethane | 50.0 | 63.2 | | ug/L | 126% | 53 - 149 | 5081451 | 08/17/05 20:19 |
| Chloroethane | 50.0 | 50.4 | | ug/L | 101% | 14 - 230 | 5081451 | 08/17/05 20:19 |
| 2-Chloroethylvinyl ether | 250 | 210 | | ug/L | 84% | 1 - 305 | 5081451 | 08/17/05 20:19 |
| Chloroform | 50.0 | 48.4 | | ug/L | 97% | 51 - 138 | 5081451 | 08/17/05 20:19 |
| Chloromethane | 50.0 | 51.9 | | ug/L | 104% | 10 - 273 | 5081451 | 08/17/05 20:19 |
| 1,2-Dichlorobenzene | 50.0 | 53.8 | | ug/L | 108% | 18 - 190 | 5081451 | 08/17/05 20:19 |
| 1,4-Dichlorobenzene | 50.0 | 51.9 | | ug/L | 104% | 18 - 190 | 5081451 | 08/17/05 20:19 |
| 1,3-Dichlorobenzene | 50.0 | 54.4 | | ug/L | 109% | 59 - 156 | 5081451 | 08/17/05 20:19 |
| Dichlorodifluoromethane | 50.0 | 54.2 | | ug/L | 108% | 47 - 160 | 5081451 | 08/17/05 20:19 |
| 1,2-Dichloroethane | 50.0 | 47.9 | | ug/L | 96% | 49 - 155 | 5081451 | 08/17/05 20:19 |
| 1,1-Dichloroethane | 50.0 | 50.0 | | ug/L | 100% | 59 - 155 | 5081451 | 08/17/05 20:19 |
| cis-1,2-Dichloroethene | 50.0 | 49.4 | | ug/L | 99% | 70 - 129 | 5081451 | 08/17/05 20:19 |
| trans-1,2-Dichloroethene | 50.0 | 50.6 | | ug/L | 101% | 54 - 156 | 5081451 | 08/17/05 20:19 |
| 1,1-Dichloroethene | 50.0 | 49.3 | | ug/L | 99% | 1 - 234 | 5081451 | 08/17/05 20:19 |
| 1,2-Dichloropropane | 50.0 | 52.7 | | ug/L | 105% | 10 - 210 | 5081451 | 08/17/05 20:19 |
| cis-1,3-Dichloropropene | 50.0 | 49.4 | | ug/L | 99% | 1 - 227 | 5081451 | 08/17/05 20:19 |
| trans-1,3-Dichloropropene | 50.0 | 52.8 | | ug/L | 106% | 17 - 183 | 5081451 | 08/17/05 20:19 |
| Ethylbenzene | 50.0 | 54.1 | | ug/L | 108% | 37 - 162 | 5081451 | 08/17/05 20:19 |
| Ethyl tert-Butyl Ether | 50.0 | 50.5 | | ug/L | 101% | 63 - 141 | 5081451 | 08/17/05 20:19 |
| Isopropyl Ether | 50.0 | 53.6 | | ug/L | 107% | 68 - 134 | 5081451 | 08/17/05 20:19 |
| Methyl tert-Butyl Ether | 50.0 | 48.3 | | ug/L | 97% | 70 - 128 | 5081451 | 08/17/05 20:19 |
| Methylene Chloride | 50.0 | 46.0 | | ug/L | 92% | 1 - 221 | 5081451 | 08/17/05 20:19 |
| Styrene | 50.0 | 55.5 | | ug/L | 111% | 74 - 131 | 5081451 | 08/17/05 20:19 |
| 1,1,1,2-Tetrachloroethane | 50.0 | 55.5 | | ug/L | 111% | 85 - 125 | 5081451 | 08/17/05 20:19 |
| 1,1,1,2,2-Tetrachloroethane | 50.0 | 59.0 | | ug/L | 118% | 46 - 157 | 5081451 | 08/17/05 20:19 |
| Tetrachloroethene | 50.0 | 49.2 | | ug/L | 98% | 64 - 148 | 5081451 | 08/17/05 20:19 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOH0572
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 08/09/05 07:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|---|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | |
| 5081451-BS1 | | | | | | | | |
| Toluene | 50.0 | 48.8 | | ug/L | 98% | 47 - 150 | 5081451 | 08/17/05 20:19 |
| 1,1,2-Trichloroethane | 50.0 | 53.3 | | ug/L | 107% | 52 - 150 | 5081451 | 08/17/05 20:19 |
| 1,1,1-Trichloroethane | 50.0 | 48.1 | | ug/L | 96% | 52 - 162 | 5081451 | 08/17/05 20:19 |
| Trichloroethene | 50.0 | 48.3 | | ug/L | 97% | 71 - 157 | 5081451 | 08/17/05 20:19 |
| Trichlorofluoromethane | 50.0 | 47.5 | | ug/L | 95% | 17 - 181 | 5081451 | 08/17/05 20:19 |
| Vinyl acetate | 250 | 252 | | ug/L | 101% | 33 - 155 | 5081451 | 08/17/05 20:19 |
| Vinyl chloride | 50.0 | 52.2 | | ug/L | 104% | 1 - 251 | 5081451 | 08/17/05 20:19 |
| Xylenes, total | 150 | 158 | | ug/L | 105% | 75 - 129 | 5081451 | 08/17/05 20:19 |
| Surrogate: 1,2-Dichloroethane-d4 | 30.0 | 27.9 | | | 93% | 81 - 126 | 5081451 | 08/17/05 20:19 |
| Surrogate: Dibromofluoromethane | 30.0 | 31.3 | | | 104% | 88 - 120 | 5081451 | 08/17/05 20:19 |
| Surrogate: Toluene-d8 | 30.0 | 30.4 | | | 101% | 85 - 130 | 5081451 | 08/17/05 20:19 |
| Surrogate: 4-Bromofluorobenzene | 30.0 | 33.2 | | | 111% | 80 - 124 | 5081451 | 08/17/05 20:19 |
| TPH Gasoline by GC/FID | | | | | | | | |
| 5081852-BS1 | | | | | | | | |
| GRO as Gasoline | 1000 | 746 | | ug/L | 75% | 64 - 130 | 5081852 | 08/18/05 11:14 |
| Surrogate: a,a,a-Trifluorotoluene | 30.0 | 26.4 | | | 88% | 63 - 134 | 5081852 | 08/18/05 11:14 |
| 5081852-BS2 | | | | | | | | |
| GRO as Gasoline | 1000 | 702 | | ug/L | 70% | 64 - 130 | 5081852 | 08/18/05 11:29 |
| Surrogate: a,a,a-Trifluorotoluene | 30.0 | 22.4 | | | 75% | 63 - 134 | 5081852 | 08/18/05 11:29 |
| 5082029-BS1 | | | | | | | | |
| GRO as Gasoline | 1000 | 785 | | ug/L | 78% | 64 - 130 | 5082029 | 08/18/05 19:30 |
| Surrogate: a,a,a-Trifluorotoluene | 30.0 | 33.0 | | | 110% | 63 - 134 | 5082029 | 08/18/05 19:30 |
| 5082029-BS2 | | | | | | | | |
| Surrogate: a,a,a-Trifluorotoluene | 30.0 | 32.1 | | | 107% | 63 - 134 | 5082029 | 08/18/05 20:06 |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| 5082029-BS1 | | | | | | | | |
| Surrogate: a,a,a-Trifluorotoluene | 30.0 | 33.0 | | | 110% | 63 - 134 | 5082029 | 08/18/05 19:30 |
| 5082029-BS2 | | | | | | | | |
| Benzene | 100 | 102 | | ug/L | 102% | 72 - 118 | 5082029 | 08/18/05 20:06 |
| Ethylbenzene | 100 | 103 | | ug/L | 103% | 71 - 119 | 5082029 | 08/18/05 20:06 |
| Methyl tert-Butyl Ether | 100 | 90.1 | | ug/L | 90% | 57 - 127 | 5082029 | 08/18/05 20:06 |
| Toluene | 100 | 100 | | ug/L | 100% | 72 - 119 | 5082029 | 08/18/05 20:06 |
| Xylenes, total | 200 | 201 | | ug/L | 100% | 70 - 117 | 5082029 | 08/18/05 20:06 |
| Surrogate: a,a,a-Trifluorotoluene | 30.0 | 32.1 | | | 107% | 63 - 134 | 5082029 | 08/18/05 20:06 |

Oxygenates by EPA 8260B

Client ERI Petaluma (10228)
 601 North McDowell Blvd.
 Petaluma, CA 94954
 Attn James Chappell

Work Order: NOH0572
 Project Name: Exxon 7-0277 PO:4505885615
 Project Number: 2101-11X
 Received: 08/09/05 07:50

PROJECT QUALITY CONTROL DATA
LCS - Cont.

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|--------------------------------|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| Oxygenates by EPA 8260B | | | | | | | | |
| 5081328-BS1 | | | | | | | | |
| Tert-Amyl Methyl Ether | 50.0 | 52.3 | | ug/L | 105% | 63 - 133 | 5081328 | 08/15/05 10:54 |
| 1,2-Dibromoethane (EDB) | 50.0 | 49.5 | | ug/L | 99% | 71 - 134 | 5081328 | 08/15/05 10:54 |
| Ethyl tert-Butyl Ether | 50.0 | 50.4 | | ug/L | 101% | 63 - 141 | 5081328 | 08/15/05 10:54 |
| t-Butanol | 500 | 707 | | ug/L | 141% | 41 - 160 | 5081328 | 08/15/05 10:54 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOH0572
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 08/09/05 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|--|------------|--------|---|-------|------------|--------|--------------|---------|---------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | | |
| 5081328-MS1 | | | | | | | | | | |
| Acrolein | ND | 220 | | ug/L | 250 | 88% | 34 - 178 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Acrylonitrile | ND | 284 | | ug/L | 250 | 114% | 63 - 148 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Tert-Amyl Methyl Ether | ND | 47.6 | | ug/L | 50.0 | 95% | 53 - 145 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Benzene | ND | 58.7 | | ug/L | 50.0 | 117% | 37 - 151 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Bromochloromethane | ND | 53.4 | | ug/L | 50.0 | 107% | 69 - 147 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Bromodichloromethane | ND | 61.9 | | ug/L | 50.0 | 124% | 35 - 155 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Bromoform | ND | 61.6 | | ug/L | 50.0 | 123% | 45 - 169 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Bromomethane | ND | 55.0 | | ug/L | 50.0 | 110% | 1 - 242 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Carbon disulfide | ND | 59.7 | | ug/L | 50.0 | 119% | 32 - 157 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Carbon Tetrachloride | ND | 76.8 | | ug/L | 50.0 | 154% | 70 - 140 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Chlorobenzene | ND | 54.1 | | ug/L | 50.0 | 108% | 37 - 160 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Chlorodibromomethane | ND | 0.00 | | ug/L | 50.0 | 0% | 53 - 149 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Chloroethane | ND | 48.5 | | ug/L | 50.0 | 97% | 14 - 230 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| 2-Chloroethylvinyl ether | ND | 0.780 | | ug/L | 250 | 0% | 1 - 305 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Chloroform | ND | 56.2 | | ug/L | 50.0 | 112% | 51 - 138 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Chloromethane | ND | 20.3 | | ug/L | 50.0 | 41% | 10 - 273 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| 1,2-Dichlorobenzene | ND | 54.5 | | ug/L | 50.0 | 109% | 18 - 190 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| 1,4-Dichlorobenzene | ND | 53.8 | | ug/L | 50.0 | 108% | 18 - 190 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| 1,3-Dichlorobenzene | ND | 55.6 | | ug/L | 50.0 | 111% | 59 - 156 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Dichlorodifluoromethane | ND | 24.6 | | ug/L | 50.0 | 49% | 36 - 182 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| 1,2-Dichloroethane | ND | 54.6 | | ug/L | 50.0 | 109% | 49 - 155 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| 1,1-Dichloroethane | ND | 56.1 | | ug/L | 50.0 | 112% | 59 - 155 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| cis-1,2-Dichloroethene | ND | 56.5 | | ug/L | 50.0 | 113% | 67 - 145 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| trans-1,2-Dichloroethene | ND | 60.2 | | ug/L | 50.0 | 120% | 54 - 156 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| 1,2-Dichloroethene (total) | ND | ND | | ug/L | | | 54 - 156 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| 1,1-Dichloroethene | ND | 58.7 | | ug/L | 50.0 | 117% | 1 - 234 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| 1,2-Dichloropropane | ND | 55.6 | | ug/L | 50.0 | 111% | 10 - 210 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| cis-1,3-Dichloropropene | ND | 44.6 | | ug/L | 50.0 | 89% | 1 - 227 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| trans-1,3-Dichloropropene | ND | 50.2 | | ug/L | 50.0 | 100% | 17 - 183 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Ethylbenzene | ND | 57.8 | | ug/L | 50.0 | 116% | 37 - 162 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Ethyl tert-Butyl Ether | ND | 52.2 | | ug/L | 50.0 | 104% | 47 - 160 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Isopropyl Ether | ND | 60.4 | | ug/L | 50.0 | 121% | 68 - 142 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Methyl tert-Butyl Ether | ND | 53.5 | | ug/L | 50.0 | 107% | 63 - 145 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Methylene Chloride | ND | 48.8 | | ug/L | 50.0 | 98% | 1 - 221 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Styrene | ND | 57.1 | | ug/L | 50.0 | 114% | 10 - 171 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| 1,1,1,2-Tetrachloroethane | ND | 58.1 | | ug/L | 50.0 | 116% | 80 - 128 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| 1,1,2,2-Tetrachloroethane | ND | 58.7 | | ug/L | 50.0 | 117% | 46 - 157 | 5081328 | NOH0572-04 | 08/15/05 23:26 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOH0572
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 08/09/05 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|--|------------|--------|---|-------|------------|--------|--------------|---------|---------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | | |
| 5081328-MS1 | | | | | | | | | | |
| Tetrachloroethene | ND | 54.8 | | ug/L | 50.0 | 110% | 64 - 148 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Toluene | ND | 51.3 | | ug/L | 50.0 | 103% | 47 - 150 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Trichloroethene | ND | 54.0 | | ug/L | 50.0 | 108% | 71 - 157 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Trichlorofluoromethane | ND | 53.6 | | ug/L | 50.0 | 107% | 17 - 181 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Vinyl chloride | ND | 43.2 | | ug/L | 50.0 | 86% | 1 - 251 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Xylenes, total | ND | 168 | | ug/L | 150 | 112% | 47 - 147 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Surrogate: 1,2-Dichloroethane-d4 | | 31.6 | | ug/L | 30.0 | 105% | 81 - 126 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Surrogate: Dibromofluoromethane | | 34.8 | | ug/L | 30.0 | 116% | 88 - 120 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Surrogate: Toluene-d8 | | 29.5 | | ug/L | 30.0 | 98% | 85 - 130 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Surrogate: 4-Bromofluorobenzene | | 32.4 | | ug/L | 30.0 | 108% | 80 - 124 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| 5081451-MS1 | | | | | | | | | | |
| Acrolein | ND | 270 | | ug/L | 250 | 108% | 34 - 178 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Acrylonitrile | ND | 311 | | ug/L | 250 | 124% | 63 - 148 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Tert-Amyl Methyl Ether | ND | 58.4 | | ug/L | 50.0 | 117% | 53 - 145 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Benzene | ND | 61.4 | | ug/L | 50.0 | 123% | 37 - 151 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Bromochloromethane | ND | 56.0 | | ug/L | 50.0 | 112% | 69 - 147 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Bromodichloromethane | ND | 67.5 | | ug/L | 50.0 | 135% | 35 - 155 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Bromoform | ND | 61.5 | | ug/L | 50.0 | 123% | 45 - 169 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Bromomethane | ND | 46.5 | | ug/L | 50.0 | 93% | 1 - 242 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Carbon disulfide | ND | 61.2 | | ug/L | 50.0 | 122% | 32 - 157 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Carbon Tetrachloride | ND | 77.4 | | ug/L | 50.0 | 155% | 70 - 140 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Chlorobenzene | ND | 53.4 | | ug/L | 50.0 | 107% | 37 - 160 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Chlorodibromomethane | ND | 63.6 | | ug/L | 50.0 | 127% | 53 - 149 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Chloroethane | ND | 49.6 | | ug/L | 50.0 | 99% | 14 - 230 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| 2-Chloroethylvinyl ether | ND | 0.530 | | ug/L | 250 | 0% | 1 - 305 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Chloroform | ND | 57.3 | | ug/L | 50.0 | 115% | 51 - 138 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Chloromethane | ND | 27.6 | | ug/L | 50.0 | 55% | 10 - 273 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| 1,2-Dichlorobenzene | ND | 55.1 | | ug/L | 50.0 | 110% | 18 - 190 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| 1,4-Dichlorobenzene | ND | 54.4 | | ug/L | 50.0 | 109% | 18 - 190 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| 1,3-Dichlorobenzene | ND | 55.9 | | ug/L | 50.0 | 112% | 59 - 156 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Dichlorodifluoromethane | ND | 28.6 | | ug/L | 50.0 | 57% | 36 - 182 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| 1,2-Dichloroethane | ND | 55.4 | | ug/L | 50.0 | 111% | 49 - 155 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| 1,1-Dichloroethane | ND | 57.3 | | ug/L | 50.0 | 115% | 59 - 155 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| cis-1,2-Dichloroethene | ND | 57.9 | | ug/L | 50.0 | 116% | 67 - 145 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| trans-1,2-Dichloroethene | ND | 62.0 | | ug/L | 50.0 | 124% | 54 - 156 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| 1,2-Dichloroethene (total) | ND | ND | | ug/L | | | 54 - 156 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| 1,1-Dichloroethene | ND | 61.1 | | ug/L | 50.0 | 122% | 1 - 234 | 5081451 | NOH0572-03 | 08/18/05 04:12 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOH0572
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 08/09/05 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|--|------------|--------|---|-------|------------|--------|--------------|---------|---------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | | |
| 5081451-MS1 | | | | | | | | | | |
| 1,2-Dichloropropane | ND | 64.1 | | ug/L | 50.0 | 128% | 10 - 210 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| cis-1,3-Dichloropropene | ND | 51.3 | | ug/L | 50.0 | 103% | 1 - 227 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| trans-1,3-Dichloropropene | ND | 54.2 | | ug/L | 50.0 | 108% | 17 - 183 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Ethylbenzene | ND | 57.0 | | ug/L | 50.0 | 114% | 37 - 162 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Ethyl tert-Butyl Ether | ND | 57.3 | | ug/L | 50.0 | 115% | 47 - 160 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Isopropyl Ether | ND | 62.5 | | ug/L | 50.0 | 125% | 68 - 142 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Methyl tert-Butyl Ether | ND | 55.8 | | ug/L | 50.0 | 112% | 63 - 145 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Methylene Chloride | ND | 50.9 | | ug/L | 50.0 | 102% | 1 - 221 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Styrene | ND | 56.6 | | ug/L | 50.0 | 113% | 10 - 171 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| 1,1,1,2-Tetrachloroethane | ND | 56.5 | | ug/L | 50.0 | 113% | 80 - 128 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| 1,1,2,2-Tetrachloroethane | ND | 61.2 | | ug/L | 50.0 | 122% | 46 - 157 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Tetrachloroethene | ND | 52.8 | | ug/L | 50.0 | 106% | 64 - 148 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Toluene | ND | 52.0 | | ug/L | 50.0 | 104% | 47 - 150 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| 1,1,2-Trichloroethane | ND | 54.2 | | ug/L | 50.0 | 108% | 52 - 150 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| 1,1,1-Trichloroethane | ND | 59.2 | | ug/L | 50.0 | 118% | 52 - 162 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Trichloroethene | ND | 59.3 | | ug/L | 50.0 | 119% | 71 - 157 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Trichlorofluoromethane | ND | 53.9 | | ug/L | 50.0 | 108% | 17 - 181 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Vinyl acetate | ND | 269 | | ug/L | 250 | 108% | 33 - 155 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Vinyl chloride | ND | 47.6 | | ug/L | 50.0 | 95% | 1 - 251 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Xylenes, total | ND | 164 | | ug/L | 150 | 109% | 47 - 147 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Surrogate: 1,2-Dichloroethane-d4 | | 31.5 | | ug/L | 30.0 | 105% | 81 - 126 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Surrogate: Dibromofluoromethane | | 35.2 | | ug/L | 30.0 | 117% | 88 - 120 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Surrogate: Toluene-d8 | | 30.2 | | ug/L | 30.0 | 101% | 85 - 130 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| Surrogate: 4-Bromofluorobenzene | | 33.6 | | ug/L | 30.0 | 112% | 80 - 124 | 5081451 | NOH0572-03 | 08/18/05 04:12 |
| TPH Gasoline by GC/FID | | | | | | | | | | |
| 5081852-MS1 | | | | | | | | | | |
| GRO as Gasoline | 0.655 | 1210 | | ug/L | 1000 | 121% | 43 - 150 | 5081852 | NOH1304-03 | 08/18/05 12:12 |
| Surrogate: a,a,a-Trifluorotoluene | | 28.6 | | ug/L | 30.0 | 95% | 63 - 134 | 5081852 | NOH1304-03 | 08/18/05 12:12 |
| Oxygenates by EPA 8260B | | | | | | | | | | |
| 5081328-MS1 | | | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | 47.6 | | ug/L | 50.0 | 95% | 49 - 149 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| 1,2-Dibromoethane (EDB) | ND | 50.0 | | ug/L | 50.0 | 100% | 61 - 146 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| Ethyl tert-Butyl Ether | ND | 52.2 | | ug/L | 50.0 | 104% | 47 - 160 | 5081328 | NOH0572-04 | 08/15/05 23:26 |
| t-Butanol | ND | 761 | | ug/L | 500 | 152% | 10 - 198 | 5081328 | NOH0572-04 | 08/15/05 23:26 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOH0572
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 08/09/05 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|--|------------|-----------|---|-------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | | | | |
| 5081328-MSD1 | | | | | | | | | | | | |
| Acrolein | ND | 189 | | ug/L | 250 | 76% | 34 - 178 | 15 | 36 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Acrylonitrile | ND | 284 | | ug/L | 250 | 114% | 63 - 148 | 0 | 22 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Benzene | ND | 69.6 | | ug/L | 50.0 | 139% | 37 - 151 | 17 | 25 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Bromochloromethane | ND | 66.5 | | ug/L | 50.0 | 133% | 69 - 147 | 22 | 27 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Bromodichloromethane | ND | 73.0 | | ug/L | 50.0 | 146% | 35 - 155 | 16 | 24 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Bromoform | ND | 54.5 | | ug/L | 50.0 | 109% | 45 - 169 | 12 | 29 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Bromomethane | ND | 72.3 | | ug/L | 50.0 | 145% | 1 - 242 | 27 | 41 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Carbon disulfide | ND | 76.9 | | ug/L | 50.0 | 154% | 32 - 157 | 25 | 31 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Carbon Tetrachloride | ND | 97.8 | | ug/L | 50.0 | 196% | 70 - 140 | 24 | 33 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Chlorobenzene | ND | 70.9 | | ug/L | 50.0 | 142% | 37 - 160 | 27 | 23 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Chlorodibromomethane | ND | 0.00 | | ug/L | 50.0 | 0% | 53 - 149 | | 26 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Chloroethane | ND | 65.8 | | ug/L | 50.0 | 132% | 14 - 230 | 30 | 30 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| 2-Chloroethylvinyl ether | ND | 0.00 | | ug/L | 250 | 0% | 1 - 305 | | 37 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Chloroform | ND | 69.1 | | ug/L | 50.0 | 138% | 51 - 138 | 21 | 25 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Chloromethane | ND | 17.8 | | ug/L | 50.0 | 36% | 10 - 273 | 13 | 47 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| 1,2-Dichlorobenzene | ND | 66.4 | | ug/L | 50.0 | 133% | 18 - 190 | 20 | 23 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| 1,4-Dichlorobenzene | ND | 69.4 | | ug/L | 50.0 | 139% | 18 - 190 | 25 | 23 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| 1,3-Dichlorobenzene | ND | 73.6 | | ug/L | 50.0 | 147% | 59 - 156 | 28 | 24 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Dichlorodifluoromethane | ND | 32.9 | | ug/L | 50.0 | 66% | 36 - 182 | 29 | 32 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| 1,2-Dichloroethane | ND | 53.6 | | ug/L | 50.0 | 107% | 49 - 155 | 2 | 23 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| 1,1-Dichloroethane | ND | 73.6 | | ug/L | 50.0 | 147% | 59 - 155 | 27 | 24 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| cis-1,2-Dichloroethene | ND | 72.4 | | ug/L | 50.0 | 145% | 67 - 145 | 25 | 24 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| trans-1,2-Dichloroethene | ND | 73.9 | | ug/L | 50.0 | 148% | 54 - 156 | 20 | 28 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| 1,2-Dichloroethene (total) | ND | ND | | ug/L | | | 54 - 156 | | 26 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| 1,1-Dichloroethene | ND | 77.0 | | ug/L | 50.0 | 154% | 1 - 234 | 27 | 26 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| 1,2-Dichloropropane | ND | 69.1 | | ug/L | 50.0 | 138% | 10 - 210 | 22 | 23 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| cis-1,3-Dichloropropene | ND | 59.0 | | ug/L | 50.0 | 118% | 1 - 227 | 28 | 28 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| trans-1,3-Dichloropropene | ND | 53.9 | | ug/L | 50.0 | 108% | 17 - 183 | 7 | 29 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Ethylbenzene | ND | 77.1 | | ug/L | 50.0 | 154% | 37 - 162 | 29 | 26 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Isopropyl Ether | ND | 64.2 | | ug/L | 50.0 | 128% | 68 - 142 | 6 | 23 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Methyl tert-Butyl Ether | ND | 48.1 | | ug/L | 50.0 | 96% | 63 - 145 | 11 | 31 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Methylene Chloride | ND | 60.3 | | ug/L | 50.0 | 121% | 1 - 221 | 21 | 25 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Styrene | ND | 70.2 | | ug/L | 50.0 | 140% | 10 - 171 | 21 | 28 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| 1,1,1,2-Tetrachloroethane | ND | 73.0 | | ug/L | 50.0 | 146% | 80 - 128 | 23 | 24 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| 1,1,2,2-Tetrachloroethane | ND | 48.0 | | ug/L | 50.0 | 96% | 46 - 157 | 20 | 29 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Tetrachloroethene | ND | 74.2 | | ug/L | 50.0 | 148% | 64 - 148 | 30 | 27 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Toluene | ND | 65.4 | | ug/L | 50.0 | 131% | 47 - 150 | 24 | 29 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Trichloroethene | ND | 72.2 | | ug/L | 50.0 | 144% | 71 - 157 | 29 | 26 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Trichlorofluoromethane | ND | 70.6 | | ug/L | 50.0 | 141% | 17 - 181 | 27 | 30 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Vinyl chloride | ND | 55.6 | | ug/L | 50.0 | 111% | 1 - 251 | 25 | 29 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Xylenes, total | ND | 225 | | ug/L | 150 | 150% | 47 - 147 | 29 | 26 | 5081328 | NOH0572-04 | 08/16/05 06:56 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOH0572
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 08/09/05 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|--|------------|-----------|---|-------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | | | | |
| 5081328-MSD1 | | | | | | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | | 24.0 | | ug/L | 30.0 | 80% | 81 - 126 | | | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Surrogate: Dibromofluoromethane | | 32.3 | | ug/L | 30.0 | 108% | 88 - 120 | | | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Surrogate: Toluene-d8 | | 29.9 | | ug/L | 30.0 | 100% | 85 - 130 | | | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Surrogate: 4-Bromofluorobenzene | | 30.5 | | ug/L | 30.0 | 102% | 80 - 124 | | | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| 5081451-MSD1 | | | | | | | | | | | | |
| Acrolein | ND | 244 | | ug/L | 250 | 98% | 34 - 178 | 10 | 36 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Acrylonitrile | ND | 270 | | ug/L | 250 | 108% | 63 - 148 | 14 | 22 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Tert-Amyl Methyl Ether | ND | 51.3 | | ug/L | 50.0 | 103% | 53 - 145 | 13 | 34 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Benzene | ND | 53.4 | | ug/L | 50.0 | 107% | 37 - 151 | 14 | 25 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Bromochloromethane | ND | 48.7 | | ug/L | 50.0 | 97% | 69 - 147 | 14 | 27 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Bromodichloromethane | ND | 57.7 | | ug/L | 50.0 | 115% | 35 - 155 | 16 | 24 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Bromoform | ND | 59.5 | | ug/L | 50.0 | 119% | 45 - 169 | 3 | 29 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Bromomethane | ND | 47.0 | | ug/L | 50.0 | 94% | 1 - 242 | 1 | 41 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Carbon disulfide | ND | 54.0 | | ug/L | 50.0 | 108% | 32 - 157 | 12 | 31 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Carbon Tetrachloride | ND | 65.4 | | ug/L | 50.0 | 131% | 70 - 140 | 17 | 33 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Chlorobenzene | ND | 52.6 | | ug/L | 50.0 | 105% | 37 - 160 | 2 | 23 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Chlorodibromomethane | ND | 62.1 | | ug/L | 50.0 | 124% | 53 - 149 | 2 | 26 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Chloroethane | ND | 45.0 | | ug/L | 50.0 | 90% | 14 - 230 | 10 | 30 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| 2-Chloroethylvinyl ether | ND | 0.670 | | ug/L | 250 | 0% | 1 - 305 | 23 | 37 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Chloroform | ND | 48.9 | | ug/L | 50.0 | 98% | 51 - 138 | 16 | 25 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Chloromethane | ND | 25.8 | | ug/L | 50.0 | 52% | 10 - 273 | 7 | 47 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| 1,2-Dichlorobenzene | ND | 55.0 | | ug/L | 50.0 | 110% | 18 - 190 | 0.2 | 23 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| 1,4-Dichlorobenzene | ND | 53.3 | | ug/L | 50.0 | 107% | 18 - 190 | 2 | 23 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| 1,3-Dichlorobenzene | ND | 55.9 | | ug/L | 50.0 | 112% | 59 - 156 | 0 | 24 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Dichlorodifluoromethane | ND | 26.4 | | ug/L | 50.0 | 53% | 36 - 182 | 8 | 32 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| 1,2-Dichloroethane | ND | 47.0 | | ug/L | 50.0 | 94% | 49 - 155 | 16 | 23 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| 1,1-Dichloroethane | ND | 50.4 | | ug/L | 50.0 | 101% | 59 - 155 | 13 | 24 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| cis-1,2-Dichloroethene | ND | 50.5 | | ug/L | 50.0 | 101% | 67 - 145 | 14 | 24 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| trans-1,2-Dichloroethene | ND | 53.3 | | ug/L | 50.0 | 107% | 54 - 156 | 15 | 28 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| 1,2-Dichloroethene (total) | ND | ND | | ug/L | | | 54 - 156 | | 26 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| 1,1-Dichloroethene | ND | 52.7 | | ug/L | 50.0 | 105% | 1 - 234 | 15 | 26 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| 1,2-Dichloropropane | ND | 53.9 | | ug/L | 50.0 | 108% | 10 - 210 | 17 | 23 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| cis-1,3-Dichloropropene | ND | 50.9 | | ug/L | 50.0 | 102% | 1 - 227 | 0.8 | 28 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| trans-1,3-Dichloropropene | ND | 53.8 | | ug/L | 50.0 | 108% | 17 - 183 | 0.7 | 29 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Ethylbenzene | ND | 55.7 | | ug/L | 50.0 | 111% | 37 - 162 | 2 | 26 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Ethyl tert-Butyl Ether | ND | 51.0 | | ug/L | 50.0 | 102% | 47 - 160 | 12 | 30 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Isopropyl Ether | ND | 54.7 | | ug/L | 50.0 | 109% | 68 - 142 | 13 | 23 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Methyl tert-Butyl Ether | ND | 49.5 | | ug/L | 50.0 | 99% | 63 - 145 | 12 | 31 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Methylene Chloride | ND | 46.3 | | ug/L | 50.0 | 93% | 1 - 221 | 9 | 25 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Styrene | ND | 55.6 | | ug/L | 50.0 | 111% | 10 - 171 | 2 | 28 | 5081451 | NOH0572-03 | 08/18/05 04:42 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOH0572
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 08/09/05 07:50

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|--|------------|-----------|---|-------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | | | | |
| 5081451-MSD1 | | | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | ND | 55.5 | | ug/L | 50.0 | 111% | 80 - 128 | 2 | 24 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| 1,1,2,2-Tetrachloroethane | ND | 59.8 | | ug/L | 50.0 | 120% | 46 - 157 | 2 | 29 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Tetrachloroethene | ND | 51.0 | | ug/L | 50.0 | 102% | 64 - 148 | 3 | 27 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Toluene | ND | 50.5 | | ug/L | 50.0 | 101% | 47 - 150 | 3 | 29 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| 1,1,2-Trichloroethane | ND | 52.8 | | ug/L | 50.0 | 106% | 52 - 150 | 3 | 24 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| 1,1,1-Trichloroethane | ND | 50.2 | | ug/L | 50.0 | 100% | 52 - 162 | 16 | 29 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Trichloroethene | ND | 51.4 | | ug/L | 50.0 | 103% | 71 - 157 | 14 | 26 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Trichlorofluoromethane | ND | 45.5 | | ug/L | 50.0 | 91% | 17 - 181 | 17 | 30 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Vinyl acetate | ND | 240 | | ug/L | 250 | 96% | 33 - 155 | 11 | 47 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Vinyl chloride | ND | 42.9 | | ug/L | 50.0 | 86% | 1 - 251 | 10 | 29 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Xylenes, total | ND | 160 | | ug/L | 150 | 107% | 47 - 147 | 2 | 26 | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Surrogate: 1,2-Dichloroethane-d4 | | 27.4 | | ug/L | 30.0 | 91% | 81 - 126 | | | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Surrogate: Dibromofluoromethane | | 30.4 | | ug/L | 30.0 | 101% | 88 - 120 | | | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Surrogate: Toluene-d8 | | 30.0 | | ug/L | 30.0 | 100% | 85 - 130 | | | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| Surrogate: 4-Bromofluorobenzene | | 34.0 | | ug/L | 30.0 | 113% | 80 - 124 | | | 5081451 | NOH0572-03 | 08/18/05 04:42 |
| TPH Gasoline by GC/FID | | | | | | | | | | | | |
| 5081852-MSD1 | | | | | | | | | | | | |
| GRO as Gasoline | 0.655 | 1240 | | ug/L | 1000 | 124% | 43 - 150 | 2 | 27 | 5081852 | NOH1304-03 | 08/18/05 12:26 |
| Surrogate: a,a,a-Trifluorotoluene | | 25.8 | | ug/L | 30.0 | 86% | 63 - 134 | | | 5081852 | NOH1304-03 | 08/18/05 12:26 |
| Oxygenates by EPA 8260B | | | | | | | | | | | | |
| 5081328-MSD1 | | | | | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | 46.3 | | ug/L | 50.0 | 93% | 49 - 149 | 3 | 34 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| 1,2-Dibromoethane (EDB) | ND | 42.9 | | ug/L | 50.0 | 86% | 61 - 146 | 15 | 29 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| Ethyl tert-Butyl Ether | ND | 52.2 | | ug/L | 50.0 | 104% | 47 - 160 | 0 | 30 | 5081328 | NOH0572-04 | 08/16/05 06:56 |
| t-Butanol | ND | 1190 | | ug/L | 500 | 238% | 10 - 198 | 44 | 43 | 5081328 | NOH0572-04 | 08/16/05 06:56 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOH0572
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 08/09/05 07:50

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

| Method | Matrix | ACIL | AIHA | Nelac | California |
|-------------|--------|------|------|-------|------------|
| EPA 624 | Water | | | X | X |
| SW846 8015B | Water | | | X | X |
| SW846 8021B | Water | | | X | X |

September 26, 2005

Client: ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn: James Chappell

Work Order: NOI1222
Project Name: Exxon 7-0277 PO:4505885615
Project Nbr: 2101-11X
Date Received: 09/13/05

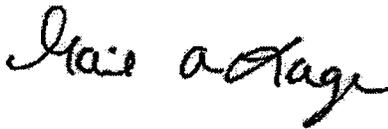
| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| W-INF | NOI1222-01 | 09/08/05 13:30 |
| W-INT 1 | NOI1222-02 | 09/08/05 13:00 |
| W-INT 2 | NOI1222-03 | 09/08/05 12:30 |
| W-EFF | NOI1222-04 | 09/08/05 12:00 |

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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Report Approved By:



Gail Lage
Senior Project Manager

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOI1222
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 09/13/05 08:00

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|---|--------|------|-------|------|-----------------|--------------------|-------------|---------|---------|
| Sample ID: NOI1222-01 (W-INF - Ground Water) Sampled: 09/08/05 13:30 | | | | | | | | | |
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | | ug/L | 1.00 | 1 | 09/21/05 18:02 | EPA 624 | BxW | 5092826 |
| Benzene | ND | | ug/L | 1.00 | 1 | 09/21/05 18:02 | EPA 624 | BxW | 5092826 |
| 1,2-Dibromoethane (EDB) | ND | | ug/L | 1.00 | 1 | 09/21/05 18:02 | EPA 624 | BxW | 5092826 |
| Ethylbenzene | ND | | ug/L | 1.00 | 1 | 09/21/05 18:02 | EPA 624 | BxW | 5092826 |
| 1,2-Dichloroethane | 1.69 | | ug/L | 1.00 | 1 | 09/21/05 18:02 | EPA 624 | BxW | 5092826 |
| Toluene | ND | | ug/L | 1.00 | 1 | 09/21/05 18:02 | EPA 624 | BxW | 5092826 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 1.00 | 1 | 09/21/05 18:02 | EPA 624 | BxW | 5092826 |
| Isopropyl Ether | ND | | ug/L | 1.00 | 1 | 09/21/05 18:02 | EPA 624 | BxW | 5092826 |
| Xylenes, total | ND | | ug/L | 2.00 | 1 | 09/21/05 18:02 | EPA 624 | BxW | 5092826 |
| Methyl tert-Butyl Ether | 2.55 | | ug/L | 1.00 | 1 | 09/21/05 18:02 | EPA 624 | BxW | 5092826 |
| Tertiary Butyl Alcohol | ND | | ug/L | 10.0 | 1 | 09/21/05 18:02 | EPA 624 | BxW | 5092826 |
| Surrogate: 1,2-Dichloroethane-d4 (81-126%) | 98 % | | | | | 09/21/05 18:02 | EPA 624 | BxW | 5092826 |
| Surrogate: Dibromofluoromethane (88-120%) | 99 % | | | | | 09/21/05 18:02 | EPA 624 | BxW | 5092826 |
| Surrogate: Toluene-d8 (85-130%) | 102 % | | | | | 09/21/05 18:02 | EPA 624 | BxW | 5092826 |
| Surrogate: 4-Bromofluorobenzene (80-124%) | 107 % | | | | | 09/21/05 18:02 | EPA 624 | BxW | 5092826 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 09/17/05 03:43 | SW846 8015B | gg | 5092408 |
| Surrogate: a,a,a-Trifluorotoluene (63-134%) | 87 % | | | | | 09/17/05 03:43 | SW846 8015B | gg | 5092408 |
| Sample ID: NOI1222-02 (W-INT 1 - Ground Water) Sampled: 09/08/05 13:00 | | | | | | | | | |
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | |
| Tert-Amyl Methyl Ether | 1.02 | | ug/L | 1.00 | 1 | 09/21/05 18:26 | EPA 624 | BxW | 5092826 |
| Benzene | ND | | ug/L | 1.00 | 1 | 09/21/05 18:26 | EPA 624 | BxW | 5092826 |
| 1,2-Dibromoethane (EDB) | ND | | ug/L | 1.00 | 1 | 09/21/05 18:26 | EPA 624 | BxW | 5092826 |
| Ethylbenzene | ND | | ug/L | 1.00 | 1 | 09/21/05 18:26 | EPA 624 | BxW | 5092826 |
| 1,2-Dichloroethane | 1.82 | | ug/L | 1.00 | 1 | 09/21/05 18:26 | EPA 624 | BxW | 5092826 |
| Toluene | ND | | ug/L | 1.00 | 1 | 09/21/05 18:26 | EPA 624 | BxW | 5092826 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 1.00 | 1 | 09/21/05 18:26 | EPA 624 | BxW | 5092826 |
| Isopropyl Ether | ND | | ug/L | 1.00 | 1 | 09/21/05 18:26 | EPA 624 | BxW | 5092826 |
| Xylenes, total | ND | | ug/L | 2.00 | 1 | 09/21/05 18:26 | EPA 624 | BxW | 5092826 |
| Methyl tert-Butyl Ether | 1.61 | | ug/L | 1.00 | 1 | 09/21/05 18:26 | EPA 624 | BxW | 5092826 |
| Tertiary Butyl Alcohol | ND | | ug/L | 10.0 | 1 | 09/21/05 18:26 | EPA 624 | BxW | 5092826 |
| Surrogate: 1,2-Dichloroethane-d4 (81-126%) | 101 % | | | | | 09/21/05 18:26 | EPA 624 | BxW | 5092826 |
| Surrogate: Dibromofluoromethane (88-120%) | 100 % | | | | | 09/21/05 18:26 | EPA 624 | BxW | 5092826 |
| Surrogate: Toluene-d8 (85-130%) | 102 % | | | | | 09/21/05 18:26 | EPA 624 | BxW | 5092826 |
| Surrogate: 4-Bromofluorobenzene (80-124%) | 112 % | | | | | 09/21/05 18:26 | EPA 624 | BxW | 5092826 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 09/17/05 03:57 | SW846 8015B | gg | 5092408 |
| Surrogate: a,a,a-Trifluorotoluene (63-134%) | 104 % | | | | | 09/17/05 03:57 | SW846 8015B | gg | 5092408 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOI1222
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 09/13/05 08:00

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|---|--------|------|-------|------|-----------------|--------------------|-------------|---------|---------|
| Sample ID: NOI1222-03 (W-INT 2 - Ground Water) Sampled: 09/08/05 12:30 | | | | | | | | | |
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | |
| Tert-Amyl Methyl Ether | 1.02 | | ug/L | 1.00 | 1 | 09/21/05 18:49 | EPA 624 | BxW | 5092826 |
| Benzene | ND | | ug/L | 1.00 | 1 | 09/21/05 18:49 | EPA 624 | BxW | 5092826 |
| 1,2-Dibromoethane (EDB) | ND | | ug/L | 1.00 | 1 | 09/21/05 18:49 | EPA 624 | BxW | 5092826 |
| Ethylbenzene | ND | | ug/L | 1.00 | 1 | 09/21/05 18:49 | EPA 624 | BxW | 5092826 |
| 1,2-Dichloroethane | 1.79 | | ug/L | 1.00 | 1 | 09/21/05 18:49 | EPA 624 | BxW | 5092826 |
| Toluene | ND | | ug/L | 1.00 | 1 | 09/21/05 18:49 | EPA 624 | BxW | 5092826 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 1.00 | 1 | 09/21/05 18:49 | EPA 624 | BxW | 5092826 |
| Isopropyl Ether | ND | | ug/L | 1.00 | 1 | 09/21/05 18:49 | EPA 624 | BxW | 5092826 |
| Xylenes, total | ND | | ug/L | 2.00 | 1 | 09/21/05 18:49 | EPA 624 | BxW | 5092826 |
| Methyl tert-Butyl Ether | ND | | ug/L | 1.00 | 1 | 09/21/05 18:49 | EPA 624 | BxW | 5092826 |
| Tertiary Butyl Alcohol | ND | | ug/L | 10.0 | 1 | 09/21/05 18:49 | EPA 624 | BxW | 5092826 |
| Surrogate: 1,2-Dichloroethane-d4 (81-126%) | 102 % | | | | | 09/21/05 18:49 | EPA 624 | BxW | 5092826 |
| Surrogate: Dibromofluoromethane (88-120%) | 102 % | | | | | 09/21/05 18:49 | EPA 624 | BxW | 5092826 |
| Surrogate: Toluene-d8 (85-130%) | 102 % | | | | | 09/21/05 18:49 | EPA 624 | BxW | 5092826 |
| Surrogate: 4-Bromofluorobenzene (80-124%) | 113 % | | | | | 09/21/05 18:49 | EPA 624 | BxW | 5092826 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 09/17/05 04:12 | SW846 8015B | gg | 5092408 |
| Surrogate: a,a,a-Trifluorotoluene (63-134%) | 88 % | | | | | 09/17/05 04:12 | SW846 8015B | gg | 5092408 |
| Sample ID: NOI1222-04 (W-EFF - Ground Water) Sampled: 09/08/05 12:00 | | | | | | | | | |
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | | ug/L | 1.00 | 1 | 09/21/05 19:12 | EPA 624 | BxW | 5092826 |
| Benzene | ND | | ug/L | 1.00 | 1 | 09/21/05 19:12 | EPA 624 | BxW | 5092826 |
| 1,2-Dibromoethane (EDB) | ND | | ug/L | 1.00 | 1 | 09/21/05 19:12 | EPA 624 | BxW | 5092826 |
| Ethylbenzene | ND | | ug/L | 1.00 | 1 | 09/21/05 19:12 | EPA 624 | BxW | 5092826 |
| 1,2-Dichloroethane | 1.84 | | ug/L | 1.00 | 1 | 09/21/05 19:12 | EPA 624 | BxW | 5092826 |
| Toluene | ND | | ug/L | 1.00 | 1 | 09/21/05 19:12 | EPA 624 | BxW | 5092826 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 1.00 | 1 | 09/21/05 19:12 | EPA 624 | BxW | 5092826 |
| Isopropyl Ether | ND | | ug/L | 1.00 | 1 | 09/21/05 19:12 | EPA 624 | BxW | 5092826 |
| Xylenes, total | ND | | ug/L | 2.00 | 1 | 09/21/05 19:12 | EPA 624 | BxW | 5092826 |
| Methyl tert-Butyl Ether | ND | | ug/L | 1.00 | 1 | 09/21/05 19:12 | EPA 624 | BxW | 5092826 |
| Tertiary Butyl Alcohol | ND | | ug/L | 10.0 | 1 | 09/21/05 19:12 | EPA 624 | BxW | 5092826 |
| Surrogate: 1,2-Dichloroethane-d4 (81-126%) | 102 % | | | | | 09/21/05 19:12 | EPA 624 | BxW | 5092826 |
| Surrogate: Dibromofluoromethane (88-120%) | 101 % | | | | | 09/21/05 19:12 | EPA 624 | BxW | 5092826 |
| Surrogate: Toluene-d8 (85-130%) | 100 % | | | | | 09/21/05 19:12 | EPA 624 | BxW | 5092826 |
| Surrogate: 4-Bromofluorobenzene (80-124%) | 116 % | | | | | 09/21/05 19:12 | EPA 624 | BxW | 5092826 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 09/17/05 04:55 | SW846 8015B | gg | 5092408 |
| Surrogate: a,a,a-Trifluorotoluene (63-134%) | 104 % | | | | | 09/17/05 04:55 | SW846 8015B | gg | 5092408 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOI1222
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 09/13/05 08:00

PROJECT QUALITY CONTROL DATA
Blank

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|--|-------------|---|-------|------------|--------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | |
| 5092826-BLK1 | | | | | | |
| Tert-Amyl Methyl Ether | <0.500 | | ug/L | 5092826 | 5092826-BLK1 | 09/21/05 17:16 |
| Benzene | <0.150 | | ug/L | 5092826 | 5092826-BLK1 | 09/21/05 17:16 |
| 1,2-Dibromoethane (EDB) | <0.350 | | ug/L | 5092826 | 5092826-BLK1 | 09/21/05 17:16 |
| Ethylbenzene | <0.180 | | ug/L | 5092826 | 5092826-BLK1 | 09/21/05 17:16 |
| 1,2-Dichloroethane | <0.430 | | ug/L | 5092826 | 5092826-BLK1 | 09/21/05 17:16 |
| Toluene | <0.180 | | ug/L | 5092826 | 5092826-BLK1 | 09/21/05 17:16 |
| Ethyl tert-Butyl Ether | <0.540 | | ug/L | 5092826 | 5092826-BLK1 | 09/21/05 17:16 |
| Isopropyl Ether | <0.300 | | ug/L | 5092826 | 5092826-BLK1 | 09/21/05 17:16 |
| Xylenes, total | <0.420 | | ug/L | 5092826 | 5092826-BLK1 | 09/21/05 17:16 |
| Methyl tert-Butyl Ether | <0.170 | | ug/L | 5092826 | 5092826-BLK1 | 09/21/05 17:16 |
| Tertiary Butyl Alcohol | <6.29 | | ug/L | 5092826 | 5092826-BLK1 | 09/21/05 17:16 |
| Surrogate: 1,2-Dichloroethane-d4 | 90% | | | 5092826 | 5092826-BLK1 | 09/21/05 17:16 |
| Surrogate: Dibromofluoromethane | 96% | | | 5092826 | 5092826-BLK1 | 09/21/05 17:16 |
| Surrogate: Toluene-d8 | 102% | | | 5092826 | 5092826-BLK1 | 09/21/05 17:16 |
| Surrogate: 4-Bromofluorobenzene | 107% | | | 5092826 | 5092826-BLK1 | 09/21/05 17:16 |
| Purgeable Petroleum Hydrocarbons | | | | | | |
| 5092408-BLK1 | | | | | | |
| GRO as Gasoline | <33.0 | | ug/L | 5092408 | 5092408-BLK1 | 09/16/05 23:06 |
| Surrogate: a,a,a-Trifluorotoluene | 109% | | | 5092408 | 5092408-BLK1 | 09/16/05 23:06 |
| 5092408-BLK2 | | | | | | |
| GRO as Gasoline | <33.0 | | ug/L | 5092408 | 5092408-BLK2 | 09/16/05 23:21 |
| Surrogate: a,a,a-Trifluorotoluene | 86% | | | 5092408 | 5092408-BLK2 | 09/16/05 23:21 |

Client ERI Petaluma (10228)
 601 North McDowell Blvd.
 Petaluma, CA 94954
 Attn James Chappell

Work Order: NOI1222
 Project Name: Exxon 7-0277 PO:4505885615
 Project Number: 2101-11X
 Received: 09/13/05 08:00

PROJECT QUALITY CONTROL DATA
LCS

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|--|------------|--------------|-----|-------|--------|--------------|---------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | |
| 5092826-BS1 | | | | | | | | |
| Tert-Amyl Methyl Ether | 50.0 | 57.7 | | ug/L | 115% | 63 - 133 | 5092826 | 09/21/05 14:02 |
| Benzene | 50.0 | 52.8 | | ug/L | 106% | 37 - 151 | 5092826 | 09/21/05 14:02 |
| 1,2-Dibromoethane (EDB) | 50.0 | 56.9 | | ug/L | 114% | 71 - 134 | 5092826 | 09/21/05 14:02 |
| Ethylbenzene | 50.0 | 57.8 | | ug/L | 116% | 37 - 162 | 5092826 | 09/21/05 14:02 |
| 1,2-Dichloroethane | 50.0 | 44.7 | | ug/L | 89% | 72 - 129 | 5092826 | 09/21/05 14:02 |
| Toluene | 50.0 | 53.7 | | ug/L | 107% | 47 - 150 | 5092826 | 09/21/05 14:02 |
| Ethyl tert-Butyl Ether | 50.0 | 51.0 | | ug/L | 102% | 63 - 141 | 5092826 | 09/21/05 14:02 |
| Isopropyl Ether | 50.0 | 49.9 | | ug/L | 100% | 79 - 130 | 5092826 | 09/21/05 14:02 |
| Xylenes, total | 150 | 164 | | ug/L | 109% | 75 - 129 | 5092826 | 09/21/05 14:02 |
| Methyl tert-Butyl Ether | 50.0 | 52.8 | | ug/L | 106% | 66 - 136 | 5092826 | 09/21/05 14:02 |
| Tertiary Butyl Alcohol | 500 | 564 | | ug/L | 113% | 41 - 160 | 5092826 | 09/21/05 14:02 |
| Surrogate: 1,2-Dichloroethane-d4 | 50.0 | 40.0 | Z10 | | 80% | 81 - 126 | 5092826 | 09/21/05 14:02 |
| Surrogate: Dibromofluoromethane | 50.0 | 46.5 | | | 93% | 88 - 120 | 5092826 | 09/21/05 14:02 |
| Surrogate: Toluene-d8 | 50.0 | 50.1 | | | 100% | 85 - 130 | 5092826 | 09/21/05 14:02 |
| Surrogate: 4-Bromofluorobenzene | 50.0 | 50.2 | | | 100% | 80 - 124 | 5092826 | 09/21/05 14:02 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| 5092408-BS1 | | | | | | | | |
| GRO as Gasoline | 1000 | 870 | | ug/L | 87% | 64 - 130 | 5092408 | 09/17/05 06:22 |
| Surrogate: a,a,a-Trifluorotoluene | 30.0 | 31.1 | | | 104% | 63 - 134 | 5092408 | 09/17/05 06:22 |
| 5092408-BS2 | | | | | | | | |
| GRO as Gasoline | 1000 | 856 | | ug/L | 86% | 64 - 130 | 5092408 | 09/17/05 06:37 |
| Surrogate: a,a,a-Trifluorotoluene | 30.0 | 25.9 | | | 86% | 63 - 134 | 5092408 | 09/17/05 06:37 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOI1222
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 09/13/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|--|------------|--------|---|-------|------------|--------|--------------|---------|---------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | | |
| 5092826-MS1 | | | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | 60.0 | | ug/L | 50.0 | 120% | 49 - 149 | 5092826 | NOI1437-03 | 09/22/05 01:02 |
| Benzene | ND | 58.8 | | ug/L | 50.0 | 118% | 37 - 151 | 5092826 | NOI1437-03 | 09/22/05 01:02 |
| 1,2-Dibromoethane (EDB) | ND | 57.9 | | ug/L | 50.0 | 116% | 61 - 146 | 5092826 | NOI1437-03 | 09/22/05 01:02 |
| Ethylbenzene | ND | 63.9 | | ug/L | 50.0 | 128% | 37 - 162 | 5092826 | NOI1437-03 | 09/22/05 01:02 |
| 1,2-Dichloroethane | ND | 58.6 | | ug/L | 50.0 | 117% | 62 - 142 | 5092826 | NOI1437-03 | 09/22/05 01:02 |
| Toluene | ND | 58.3 | | ug/L | 50.0 | 117% | 47 - 150 | 5092826 | NOI1437-03 | 09/22/05 01:02 |
| Ethyl tert-Butyl Ether | ND | 57.0 | | ug/L | 50.0 | 114% | 47 - 160 | 5092826 | NOI1437-03 | 09/22/05 01:02 |
| Isopropyl Ether | ND | 59.3 | | ug/L | 50.0 | 119% | 54 - 155 | 5092826 | NOI1437-03 | 09/22/05 01:02 |
| Xylenes, total | ND | 189 | | ug/L | 150 | 126% | 47 - 147 | 5092826 | NOI1437-03 | 09/22/05 01:02 |
| Methyl tert-Butyl Ether | 1.51 | 58.8 | | ug/L | 50.0 | 115% | 46 - 158 | 5092826 | NOI1437-03 | 09/22/05 01:02 |
| Tertiary Butyl Alcohol | ND | 530 | | ug/L | 500 | 106% | 10 - 198 | 5092826 | NOI1437-03 | 09/22/05 01:02 |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 49.5 | | ug/L | 50.0 | 99% | 81 - 126 | 5092826 | NOI1437-03 | 09/22/05 01:02 |
| <i>Surrogate: Dibromofluoromethane</i> | | 50.3 | | ug/L | 50.0 | 101% | 88 - 120 | 5092826 | NOI1437-03 | 09/22/05 01:02 |
| <i>Surrogate: Toluene-d8</i> | | 48.6 | | ug/L | 50.0 | 97% | 85 - 130 | 5092826 | NOI1437-03 | 09/22/05 01:02 |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 46.4 | | ug/L | 50.0 | 93% | 80 - 124 | 5092826 | NOI1437-03 | 09/22/05 01:02 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | | |
| 5092408-MS1 | | | | | | | | | | |
| GRO as Gasoline | 2.65 | 811 | | ug/L | 1000 | 81% | 43 - 150 | 5092408 | NOI1202-16 | 09/17/05 04:26 |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | | 31.1 | | ug/L | 30.0 | 104% | 63 - 134 | 5092408 | NOI1202-16 | 09/17/05 04:26 |
| 5092408-MS2 | | | | | | | | | | |
| GRO as Gasoline | 27.6 | 1000 | | ug/L | 1000 | 97% | 43 - 150 | 5092408 | NOI1222-01 | 09/17/05 05:53 |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | | 31.2 | | ug/L | 30.0 | 104% | 63 - 134 | 5092408 | NOI1222-01 | 09/17/05 05:53 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOI1222
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 09/13/05 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|--|------------|-----------|---|-------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | | | | |
| 5092826-MSD1 | | | | | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | 63.2 | | ug/L | 50.0 | 126% | 49 - 149 | 5 | 34 | 5092826 | NOI1437-03 | 09/22/05 01:25 |
| Benzene | ND | 60.7 | | ug/L | 50.0 | 121% | 37 - 151 | 3 | 25 | 5092826 | NOI1437-03 | 09/22/05 01:25 |
| 1,2-Dibromoethane (EDB) | ND | 60.3 | | ug/L | 50.0 | 121% | 61 - 146 | 4 | 29 | 5092826 | NOI1437-03 | 09/22/05 01:25 |
| Ethylbenzene | ND | 66.3 | | ug/L | 50.0 | 133% | 37 - 162 | 4 | 26 | 5092826 | NOI1437-03 | 09/22/05 01:25 |
| 1,2-Dichloroethane | ND | 59.1 | | ug/L | 50.0 | 118% | 62 - 142 | 0.8 | 23 | 5092826 | NOI1437-03 | 09/22/05 01:25 |
| Toluene | ND | 61.1 | | ug/L | 50.0 | 122% | 47 - 150 | 5 | 29 | 5092826 | NOI1437-03 | 09/22/05 01:25 |
| Ethyl tert-Butyl Ether | ND | 60.0 | | ug/L | 50.0 | 120% | 47 - 160 | 5 | 30 | 5092826 | NOI1437-03 | 09/22/05 01:25 |
| Isopropyl Ether | ND | 61.5 | | ug/L | 50.0 | 123% | 54 - 155 | 4 | 23 | 5092826 | NOI1437-03 | 09/22/05 01:25 |
| Xylenes, total | ND | 196 | | ug/L | 150 | 131% | 47 - 147 | 4 | 26 | 5092826 | NOI1437-03 | 09/22/05 01:25 |
| Methyl tert-Butyl Ether | 1.51 | 62.9 | | ug/L | 50.0 | 123% | 46 - 158 | 7 | 31 | 5092826 | NOI1437-03 | 09/22/05 01:25 |
| Tertiary Butyl Alcohol | ND | 583 | | ug/L | 500 | 117% | 10 - 198 | 10 | 43 | 5092826 | NOI1437-03 | 09/22/05 01:25 |
| Surrogate: 1,2-Dichloroethane-d4 | | 48.5 | | ug/L | 50.0 | 97% | 81 - 126 | | | 5092826 | NOI1437-03 | 09/22/05 01:25 |
| Surrogate: Dibromofluoromethane | | 50.0 | | ug/L | 50.0 | 100% | 88 - 120 | | | 5092826 | NOI1437-03 | 09/22/05 01:25 |
| Surrogate: Toluene-d8 | | 49.4 | | ug/L | 50.0 | 99% | 85 - 130 | | | 5092826 | NOI1437-03 | 09/22/05 01:25 |
| Surrogate: 4-Bromofluorobenzene | | 46.9 | | ug/L | 50.0 | 94% | 80 - 124 | | | 5092826 | NOI1437-03 | 09/22/05 01:25 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | | | | |
| 5092408-MSD1 | | | | | | | | | | | | |
| GRO as Gasoline | 2.65 | 921 | | ug/L | 1000 | 92% | 43 - 150 | 13 | 27 | 5092408 | NOI1202-16 | 09/17/05 04:41 |
| Surrogate: a,a,a-Trifluorotoluene | | 26.1 | | ug/L | 30.0 | 87% | 63 - 134 | | | 5092408 | NOI1202-16 | 09/17/05 04:41 |
| 5092408-MSD2 | | | | | | | | | | | | |
| GRO as Gasoline | 27.6 | 886 | | ug/L | 1000 | 86% | 43 - 150 | 12 | 27 | 5092408 | NOI1222-01 | 09/17/05 06:08 |
| Surrogate: a,a,a-Trifluorotoluene | | 25.9 | | ug/L | 30.0 | 86% | 63 - 134 | | | 5092408 | NOI1222-01 | 09/17/05 06:08 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOI1222
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 09/13/05 08:00

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

| Method | Matrix | AIHA | Nelac | California |
|-------------|--------|------|-------|------------|
| EPA 624 | Water | | X | X |
| SW846 8015B | Water | | X | X |

DATA QUALIFIERS AND DEFINITIONS

Z10 Surrogate outside laboratory historical limits but within method guidelines. No effect on data.

October 24, 2005

Client: ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn: James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Nbr: 2101-11X
Date Received: 10/11/05

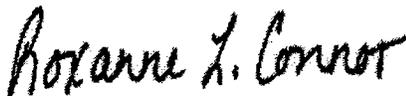
| SAMPLE IDENTIFICATION | LAB NUMBER | COLLECTION DATE AND TIME |
|-----------------------|------------|--------------------------|
| W-INF | NOJ1091-01 | 10/06/05 12:30 |
| W-INT 1 | NOJ1091-02 | 10/06/05 12:00 |
| W-INT 2 | NOJ1091-03 | 10/06/05 11:30 |
| W-EFF | NOJ1091-04 | 10/06/05 11:00 |

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Roxanne Connor
Senior Project Manager

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|---|--------|------|-------|------|-----------------|--------------------|---------|---------|---------|
| Sample ID: NOJ1091-01 (W-INF - Ground Water) Sampled: 10/06/05 12:30 | | | | | | | | | |
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Acrolein | ND | | ug/L | 50.0 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| 1,2-Dibromoethane (EDB) | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Acrylonitrile | ND | | ug/L | 10.0 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| 1,2-Dichloroethane | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Benzene | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Isopropyl Ether | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Bromodichloromethane | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Methyl tert-Butyl Ether | 1.50 | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Tertiary Butyl Alcohol | ND | | ug/L | 10.0 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Bromoform | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Bromomethane | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Carbon Tetrachloride | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Chlorobenzene | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Chlorodibromomethane | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Chloroethane | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Chloroform | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Chloromethane | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| 1,2-Dichlorobenzene | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| 1,4-Dichlorobenzene | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| 1,3-Dichlorobenzene | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Dichlorodifluoromethane | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| 1,2-Dichloroethane | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| 1,1-Dichloroethane | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| cis-1,2-Dichloroethene | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| trans-1,2-Dichloroethene | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| 1,1-Dichloroethene | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| 1,2-Dichloropropane | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| cis-1,3-Dichloropropene | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| trans-1,3-Dichloropropene | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Ethylbenzene | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Methylene Chloride | ND | | ug/L | 5.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| 1,1,2,2-Tetrachloroethane | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Tetrachloroethene | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Toluene | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| 1,1,2-Trichloroethane | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| 1,1,1-Trichloroethane | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Trichloroethene | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Trichlorofluoromethane | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Vinyl chloride | ND | | ug/L | 1.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Xylenes, total | ND | | ug/L | 2.00 | 1 | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Surrogate: 1,2-Dichloroethane-d4 (81-126%) | 87 % | | | | | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Surrogate: 1,2-Dichloroethane-d4 (70-130%) | 87 % | | | | | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|---|--------|------|-------|------|-----------------|--------------------|-------------|---------|---------|
| Sample ID: NOJ1091-01 (W-INF - Ground Water) - cont. Sampled: 10/06/05 12:30 | | | | | | | | | |
| Purgeable Organic Compounds by EPA Method 624 - cont. | | | | | | | | | |
| Surrogate: Dibromofluoromethane (88-120%) | 96 % | | | | | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Surrogate: Dibromofluoromethane (79-122%) | 96 % | | | | | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Surrogate: Toluene-d8 (85-130%) | 106 % | | | | | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Surrogate: Toluene-d8 (78-121%) | 106 % | | | | | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Surrogate: 4-Bromofluorobenzene (80-124%) | 111 % | | | | | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Surrogate: 4-Bromofluorobenzene (78-126%) | 111 % | | | | | 10/17/05 19:10 | EPA 624 | BxW | 5102035 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 10/15/05 02:08 | SW846 8015B | fg | 5102211 |
| Surrogate: a,a,a-Trifluorotoluene (63-134%) | 98 % | | | | | 10/15/05 02:08 | SW846 8015B | fg | 5102211 |
| Sample ID: NOJ1091-02 (W-INT 1 - Ground Water) Sampled: 10/06/05 12:00 | | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 10/15/05 16:03 | SW846 8021B | fg | 5102112 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 10/15/05 16:03 | SW846 8021B | fg | 5102112 |
| Methyl tert-Butyl Ether | 0.74 | | ug/L | 0.50 | 1 | 10/15/05 16:03 | SW846 8021B | fg | 5102112 |
| Toluene | ND | | ug/L | 0.50 | 1 | 10/15/05 16:03 | SW846 8021B | fg | 5102112 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 10/15/05 16:03 | SW846 8021B | fg | 5102112 |
| Surrogate: a,a,a-Trifluorotoluene (63-134%) | 94 % | | | | | 10/15/05 16:03 | SW846 8021B | fg | 5102112 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 10/15/05 16:03 | SW846 8015B | fg | 5102112 |
| Surrogate: a,a,a-Trifluorotoluene (63-134%) | 94 % | | | | | 10/15/05 16:03 | SW846 8015B | fg | 5102112 |
| Sample ID: NOJ1091-03 (W-INT 2 - Ground Water) Sampled: 10/06/05 11:30 | | | | | | | | | |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | | |
| Benzene | ND | | ug/L | 0.50 | 1 | 10/15/05 16:34 | SW846 8021B | fg | 5102112 |
| Ethylbenzene | ND | | ug/L | 0.50 | 1 | 10/15/05 16:34 | SW846 8021B | fg | 5102112 |
| Methyl tert-Butyl Ether | ND | | ug/L | 0.50 | 1 | 10/15/05 16:34 | SW846 8021B | fg | 5102112 |
| Toluene | ND | | ug/L | 0.50 | 1 | 10/15/05 16:34 | SW846 8021B | fg | 5102112 |
| Xylenes, total | ND | | ug/L | 0.50 | 1 | 10/15/05 16:34 | SW846 8021B | fg | 5102112 |
| Surrogate: a,a,a-Trifluorotoluene (63-134%) | 94 % | | | | | 10/15/05 16:34 | SW846 8021B | fg | 5102112 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 10/15/05 16:34 | SW846 8015B | fg | 5102112 |
| Surrogate: a,a,a-Trifluorotoluene (63-134%) | 94 % | | | | | 10/15/05 16:34 | SW846 8015B | fg | 5102112 |
| Sample ID: NOJ1091-04 (W-EFF - Ground Water) Sampled: 10/06/05 11:00 | | | | | | | | | |
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | |
| Tert-Amyl Methyl Ether | ND | | ug/L | 1.00 | 1 | 10/20/05 20:52 | EPA 624 | BxW | 5103466 |
| Acrolein | ND | | ug/L | 50.0 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| 1,2-Dibromoethane (EDB) | ND | | ug/L | 1.00 | 1 | 10/20/05 20:52 | EPA 624 | BxW | 5103466 |
| Acrylonitrile | ND | | ug/L | 10.0 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| 1,2-Dichloroethane | ND | | ug/L | 1.00 | 1 | 10/20/05 20:52 | EPA 624 | BxW | 5103466 |
| Benzene | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Ethyl tert-Butyl Ether | ND | | ug/L | 1.00 | 1 | 10/20/05 20:52 | EPA 624 | BxW | 5103466 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|---|--------|------|-------|------|-----------------|--------------------|---------|---------|---------|
| Sample ID: NOJ1091-04 (W-EFF - Ground Water) - cont. Sampled: 10/06/05 11:00 | | | | | | | | | |
| Purgeable Organic Compounds by EPA Method 624 - cont. | | | | | | | | | |
| Isopropyl Ether | ND | | ug/L | 1.00 | 1 | 10/20/05 20:52 | EPA 624 | BxW | 5103466 |
| Bromodichloromethane | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Methyl tert-Butyl Ether | ND | | ug/L | 1.00 | 1 | 10/20/05 20:52 | EPA 624 | BxW | 5103466 |
| Tertiary Butyl Alcohol | ND | | ug/L | 10.0 | 1 | 10/20/05 20:52 | EPA 624 | BxW | 5103466 |
| Bromoform | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Bromomethane | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Carbon Tetrachloride | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Chlorobenzene | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Chlorodibromomethane | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Chloroethane | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Chloroform | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Chloromethane | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| 1,2-Dichlorobenzene | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| 1,4-Dichlorobenzene | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| 1,3-Dichlorobenzene | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Dichlorodifluoromethane | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| 1,2-Dichloroethane | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| 1,1-Dichloroethane | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| cis-1,2-Dichloroethene | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| trans-1,2-Dichloroethene | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| 1,1-Dichloroethene | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| 1,2-Dichloropropane | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| cis-1,3-Dichloropropene | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| trans-1,3-Dichloropropene | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Ethylbenzene | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Methylene Chloride | ND | | ug/L | 5.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| 1,1,1,2-Tetrachloroethane | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Tetrachloroethene | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Toluene | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| 1,1,2-Trichloroethane | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| 1,1,1-Trichloroethane | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Trichloroethene | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Trichlorofluoromethane | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Vinyl chloride | ND | | ug/L | 1.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Xylenes, total | ND | | ug/L | 2.00 | 1 | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Surrogate: 1,2-Dichloroethane-d4 (70-130%) | 90 % | | | | | 10/20/05 20:52 | EPA 624 | BxW | 5103466 |
| Surrogate: 1,2-Dichloroethane-d4 (81-126%) | 97 % | | | | | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Surrogate: Dibromofluoromethane (88-120%) | 105 % | | | | | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Surrogate: Dibromofluoromethane (79-122%) | 103 % | | | | | 10/20/05 20:52 | EPA 624 | BxW | 5103466 |
| Surrogate: Toluene-d8 (78-121%) | 94 % | | | | | 10/20/05 20:52 | EPA 624 | BxW | 5103466 |
| Surrogate: Toluene-d8 (85-130%) | 94 % | | | | | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Surrogate: 4-Bromofluorobenzene (80-124%) | 111 % | | | | | 10/20/05 04:52 | EPA 624 | BxW | 5102479 |
| Surrogate: 4-Bromofluorobenzene (78-126%) | 114 % | | | | | 10/20/05 20:52 | EPA 624 | BxW | 5103466 |

Purgeable Petroleum Hydrocarbons

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954

Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

ANALYTICAL REPORT

| Analyte | Result | Flag | Units | MRL | Dilution Factor | Analysis Date/Time | Method | Analyst | Batch |
|---|--------|------|-------|------|-----------------|--------------------|-------------|---------|---------|
| Sample ID: NOJ1091-04 (W-EFF - Ground Water) - cont. Sampled: 10/06/05 11:00 | | | | | | | | | |
| Purgeable Petroleum Hydrocarbons - cont. | | | | | | | | | |
| GRO as Gasoline | ND | | ug/L | 50.0 | 1 | 10/15/05 17:06 | SW846 8015B | fg | 5102112 |
| Surrogate: a,a,a-Trifluorotoluene (63-134%) | 95 % | | | | | 10/15/05 17:06 | SW846 8015B | fg | 5102112 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|--|-------------|---|-------|------------|--------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | |
| 5102035-BLK1 | | | | | | |
| Acetone | <0.820 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Tert-Amyl Methyl Ether | <0.500 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| 1,2-Dibromoethane (EDB) | <0.350 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| 1,2-Dichloroethane | <0.430 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Benzene | <0.150 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Ethyl tert-Butyl Ether | <0.540 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Isopropyl Ether | <0.300 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Bromodichloromethane | <0.140 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Methyl tert-Butyl Ether | <0.170 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Tertiary Butyl Alcohol | <6.29 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Bromoform | <0.320 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Bromomethane | <0.650 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| 2-Butanone | <1.68 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Carbon disulfide | <0.190 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Carbon Tetrachloride | <0.230 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Chlorobenzene | <0.160 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Chlorodibromomethane | <0.130 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Chloroethane | <0.230 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Chloroform | <0.130 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Chloromethane | <0.210 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| 1,2-Dichloroethane | <0.140 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| 1,1-Dichloroethane | <0.130 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| cis-1,2-Dichloroethene | <0.240 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| trans-1,2-Dichloroethene | <0.200 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| 1,1-Dichloroethene | <0.100 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| 1,2-Dichloropropane | <0.200 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| cis-1,3-Dichloropropene | <0.120 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| trans-1,3-Dichloropropene | <0.400 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Ethylbenzene | <0.180 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| 2-Hexanone | <0.650 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Methyl tert-Butyl Ether | <0.100 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Methylene Chloride | <0.270 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| 4-Methyl-2-pentanone | <0.620 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Styrene | <0.100 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| 1,1,2,2-Tetrachloroethane | <0.250 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Tetrachloroethene | <0.200 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Toluene | <0.180 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| 1,1,2-Trichloroethane | <0.110 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| 1,1,1-Trichloroethane | <0.190 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Trichloroethene | <0.330 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Trichlorofluoromethane | <0.300 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Vinyl chloride | <0.150 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|--|-------------|---|-------|------------|--------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | |
| 5102035-BLK1 | | | | | | |
| Xylenes, total | <0.420 | | ug/L | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Surrogate: 1,2-Dichloroethane-d4 | 81% | | | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Surrogate: 1,2-Dichloroethane-d4 | 81% | | | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Surrogate: Dibromofluoromethane | 98% | | | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Surrogate: Dibromofluoromethane | 98% | | | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Surrogate: Toluene-d8 | 97% | | | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Surrogate: Toluene-d8 | 97% | | | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Surrogate: 4-Bromofluorobenzene | 125% | | | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| Surrogate: 4-Bromofluorobenzene | 125% | | | 5102035 | 5102035-BLK1 | 10/17/05 14:31 |
| 5102479-BLK1 | | | | | | |
| Acetone | <0.820 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Benzene | <0.150 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Bromochloromethane | <0.350 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Bromodichloromethane | <0.140 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Bromoform | <0.320 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Bromomethane | <0.650 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 2-Butanone | <1.68 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Carbon disulfide | <0.190 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Carbon Tetrachloride | <0.230 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Chlorobenzene | <0.160 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Chlorodibromomethane | <0.130 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Chloroethane | <0.230 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Chloroform | <0.130 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Chloromethane | <0.210 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 1,2-Dibromo-3-chloropropane | <0.230 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 1,2-Dibromoethane (EDB) | <0.230 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 1,2-Dichlorobenzene | <0.140 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 1,4-Dichlorobenzene | <0.140 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 1,3-Dichlorobenzene | <0.150 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Dichlorodifluoromethane | <0.300 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 1,2-Dichloroethane | <0.140 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 1,1-Dichloroethane | <0.130 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| cis-1,2-Dichloroethene | <0.240 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| trans-1,2-Dichloroethene | <0.200 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 1,2-Dichloroethene (total) | <0.200 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 1,1-Dichloroethene | <0.100 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Dichlorofluoromethane | <1.00 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 1,2-Dichloropropane | <0.200 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| cis-1,3-Dichloropropene | <0.120 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| trans-1,3-Dichloropropene | <0.400 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Ethylbenzene | <0.180 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|--|-------------|---|-------|------------|--------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | |
| 5102479-BLK1 | | | | | | |
| 2-Hexanone | <0.650 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Isopropylbenzene | <0.110 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Methyl tert-Butyl Ether | <0.100 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Methylene Chloride | <0.270 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 4-Methyl-2-pentanone | <0.620 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Styrene | <0.100 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 1,1,2,2-Tetrachloroethane | <0.250 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Tetrachloroethene | <0.200 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Toluene | <0.180 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 1,2,3-Trichlorobenzene | <0.560 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 1,2,4-Trichlorobenzene | <0.560 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 1,1,2-Trichloroethane | <0.110 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 1,1,1-Trichloroethane | <0.190 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Trichloroethene | <0.330 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Trichlorofluoromethane | <0.300 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Vinyl chloride | <0.150 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| o-Xylene | <0.130 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| m,p-Xylene | <0.290 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Xylenes, total | <0.420 | | ug/L | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Surrogate: 1,2-Dichloroethane-d4 | 97% | | | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Surrogate: Dibromofluoromethane | 104% | | | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Surrogate: Toluene-d8 | 99% | | | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| Surrogate: 4-Bromofluorobenzene | 107% | | | 5102479 | 5102479-BLK1 | 10/19/05 12:53 |
| 5102479-BLK2 | | | | | | |
| Acetone | <0.820 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Benzene | <0.150 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Bromochloromethane | <0.350 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Bromodichloromethane | <0.140 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Bromoform | <0.320 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Bromomethane | <0.650 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 2-Butanone | <1.68 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Carbon disulfide | <0.190 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Carbon Tetrachloride | <0.230 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Chlorobenzene | <0.160 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Chlorodibromomethane | <0.130 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Chloroethane | <0.230 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Chloroform | <0.130 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Chloromethane | <0.210 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 1,2-Dibromo-3-chloropropane | <0.230 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 1,2-Dibromoethane (EDB) | <0.230 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 1,2-Dichlorobenzene | <0.140 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|--|-------------|---|-------|------------|--------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | |
| 5102479-BLK2 | | | | | | |
| 1,4-Dichlorobenzene | <0.140 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 1,3-Dichlorobenzene | <0.150 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Dichlorodifluoromethane | <0.300 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 1,2-Dichloroethane | <0.140 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 1,1-Dichloroethane | <0.130 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| cis-1,2-Dichloroethene | <0.240 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| trans-1,2-Dichloroethene | <0.200 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 1,2-Dichloroethene (total) | <0.200 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 1,1-Dichloroethene | <0.100 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Dichlorofluoromethane | <1.00 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 1,2-Dichloropropane | <0.200 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| cis-1,3-Dichloropropene | <0.120 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| trans-1,3-Dichloropropene | <0.400 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Ethylbenzene | <0.180 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 2-Hexanone | <0.650 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Isopropylbenzene | <0.110 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Methyl tert-Butyl Ether | <0.100 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Methylene Chloride | <0.270 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 4-Methyl-2-pentanone | <0.620 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Styrene | <0.100 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 1,1,1,2-Tetrachloroethane | <0.250 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Tetrachloroethene | <0.200 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Toluene | <0.180 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 1,2,3-Trichlorobenzene | <0.560 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 1,2,4-Trichlorobenzene | <0.560 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 1,1,2-Trichloroethane | <0.110 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 1,1,1-Trichloroethane | <0.190 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Trichloroethene | <0.330 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Trichlorofluoromethane | <0.300 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Vinyl chloride | <0.150 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| o-Xylene | <0.130 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| m,p-Xylene | <0.290 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Xylenes, total | <0.420 | | ug/L | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Surrogate: 1,2-Dichloroethane-d4 | 95% | | | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Surrogate: Dibromofluoromethane | 104% | | | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Surrogate: Toluene-d8 | 94% | | | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| Surrogate: 4-Bromofluorobenzene | 111% | | | 5102479 | 5102479-BLK2 | 10/20/05 02:34 |
| 5103466-BLK1 | | | | | | |
| Tert-Amyl Methyl Ether | <0.500 | | ug/L | 5103466 | 5103466-BLK1 | 10/20/05 18:08 |
| 1,2-Dibromoethane (EDB) | <0.350 | | ug/L | 5103466 | 5103466-BLK1 | 10/20/05 18:08 |
| 1,2-Dichloroethane | <0.430 | | ug/L | 5103466 | 5103466-BLK1 | 10/20/05 18:08 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|---|-------------|---|-------|------------|--------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | |
| 5103466-BLK1 | | | | | | |
| Ethyl tert-Butyl Ether | <0.540 | | ug/L | 5103466 | 5103466-BLK1 | 10/20/05 18:08 |
| Isopropyl Ether | <0.300 | | ug/L | 5103466 | 5103466-BLK1 | 10/20/05 18:08 |
| Methyl tert-Butyl Ether | <0.170 | | ug/L | 5103466 | 5103466-BLK1 | 10/20/05 18:08 |
| Tertiary Butyl Alcohol | <6.29 | | ug/L | 5103466 | 5103466-BLK1 | 10/20/05 18:08 |
| Surrogate: 1,2-Dichloroethane-d4 | 94% | | | 5103466 | 5103466-BLK1 | 10/20/05 18:08 |
| Surrogate: Dibromofluoromethane | 104% | | | 5103466 | 5103466-BLK1 | 10/20/05 18:08 |
| Surrogate: Toluene-d8 | 93% | | | 5103466 | 5103466-BLK1 | 10/20/05 18:08 |
| Surrogate: 4-Bromofluorobenzene | 110% | | | 5103466 | 5103466-BLK1 | 10/20/05 18:08 |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | |
| 5102112-BLK1 | | | | | | |
| Benzene | <0.19 | | ug/L | 5102112 | 5102112-BLK1 | 10/14/05 16:59 |
| Ethylbenzene | <0.20 | | ug/L | 5102112 | 5102112-BLK1 | 10/14/05 16:59 |
| Methyl tert-Butyl Ether | <0.20 | | ug/L | 5102112 | 5102112-BLK1 | 10/14/05 16:59 |
| Toluene | <0.20 | | ug/L | 5102112 | 5102112-BLK1 | 10/14/05 16:59 |
| Xylenes, total | <0.50 | | ug/L | 5102112 | 5102112-BLK1 | 10/14/05 16:59 |
| Surrogate: a,a,a-Trifluorotoluene | 96% | | | 5102112 | 5102112-BLK1 | 10/14/05 16:59 |
| 5102112-BLK2 | | | | | | |
| Benzene | <0.19 | | ug/L | 5102112 | 5102112-BLK2 | 10/15/05 14:59 |
| Ethylbenzene | <0.20 | | ug/L | 5102112 | 5102112-BLK2 | 10/15/05 14:59 |
| Methyl tert-Butyl Ether | <0.20 | | ug/L | 5102112 | 5102112-BLK2 | 10/15/05 14:59 |
| Toluene | <0.20 | | ug/L | 5102112 | 5102112-BLK2 | 10/15/05 14:59 |
| Xylenes, total | <0.50 | | ug/L | 5102112 | 5102112-BLK2 | 10/15/05 14:59 |
| Surrogate: a,a,a-Trifluorotoluene | 95% | | | 5102112 | 5102112-BLK2 | 10/15/05 14:59 |
| Purgeable Petroleum Hydrocarbons | | | | | | |
| 5102112-BLK1 | | | | | | |
| GRO as Gasoline | <33.0 | | ug/L | 5102112 | 5102112-BLK1 | 10/14/05 16:59 |
| Surrogate: a,a,a-Trifluorotoluene | 96% | | | 5102112 | 5102112-BLK1 | 10/14/05 16:59 |
| 5102112-BLK2 | | | | | | |
| GRO as Gasoline | <33.0 | | ug/L | 5102112 | 5102112-BLK2 | 10/15/05 14:59 |
| Surrogate: a,a,a-Trifluorotoluene | 95% | | | 5102112 | 5102112-BLK2 | 10/15/05 14:59 |
| 5102211-BLK1 | | | | | | |
| GRO as Gasoline | <33.0 | | ug/L | 5102211 | 5102211-BLK1 | 10/14/05 23:14 |
| Surrogate: a,a,a-Trifluorotoluene | 99% | | | 5102211 | 5102211-BLK1 | 10/14/05 23:14 |
| 5102211-BLK2 | | | | | | |
| GRO as Gasoline | <33.0 | | ug/L | 5102211 | 5102211-BLK2 | 10/15/05 15:27 |
| Surrogate: a,a,a-Trifluorotoluene | 98% | | | 5102211 | 5102211-BLK2 | 10/15/05 15:27 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

| Analyte | Blank Value | Q | Units | Q.C. Batch | Lab Number | Analyzed Date/Time |
|---------|-------------|---|-------|------------|------------|--------------------|
|---------|-------------|---|-------|------------|------------|--------------------|

Purgeable Petroleum Hydrocarbons

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|--|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | |
| 5102035-BS1 | | | | | | | | |
| Acetone | 250 | 230 | | ug/L | 92% | 61 - 131 | 5102035 | 10/17/05 13:45 |
| Tert-Amyl Methyl Ether | 50.0 | 46.7 | | ug/L | 93% | 63 - 133 | 5102035 | 10/17/05 13:45 |
| 1,2-Dibromoethane (EDB) | 50.0 | 47.4 | | ug/L | 95% | 71 - 134 | 5102035 | 10/17/05 13:45 |
| 1,2-Dichloroethane | 50.0 | 37.5 | | ug/L | 75% | 72 - 129 | 5102035 | 10/17/05 13:45 |
| Benzene | 50.0 | 44.7 | | ug/L | 89% | 37 - 151 | 5102035 | 10/17/05 13:45 |
| Ethyl tert-Butyl Ether | 50.0 | 41.4 | | ug/L | 83% | 63 - 141 | 5102035 | 10/17/05 13:45 |
| Isopropyl Ether | 50.0 | 39.3 | | ug/L | 79% | 79 - 130 | 5102035 | 10/17/05 13:45 |
| Bromodichloromethane | 50.0 | 43.9 | | ug/L | 88% | 35 - 155 | 5102035 | 10/17/05 13:45 |
| Methyl tert-Butyl Ether | 50.0 | 44.2 | | ug/L | 88% | 66 - 136 | 5102035 | 10/17/05 13:45 |
| Tertiary Butyl Alcohol | 500 | 604 | | ug/L | 121% | 41 - 160 | 5102035 | 10/17/05 13:45 |
| Bromoform | 50.0 | 40.9 | | ug/L | 82% | 45 - 169 | 5102035 | 10/17/05 13:45 |
| Bromomethane | 50.0 | 40.4 | | ug/L | 81% | 1 - 242 | 5102035 | 10/17/05 13:45 |
| 2-Butanone | 250 | 272 | | ug/L | 109% | 74 - 135 | 5102035 | 10/17/05 13:45 |
| Carbon disulfide | 50.0 | 40.1 | | ug/L | 80% | 65 - 132 | 5102035 | 10/17/05 13:45 |
| Carbon Tetrachloride | 50.0 | 42.6 | | ug/L | 85% | 70 - 140 | 5102035 | 10/17/05 13:45 |
| Chlorobenzene | 50.0 | 43.4 | | ug/L | 87% | 37 - 160 | 5102035 | 10/17/05 13:45 |
| Chlorodibromomethane | 50.0 | 51.4 | | ug/L | 103% | 53 - 149 | 5102035 | 10/17/05 13:45 |
| Chloroethane | 50.0 | 44.8 | | ug/L | 90% | 14 - 230 | 5102035 | 10/17/05 13:45 |
| Chloroform | 50.0 | 40.0 | | ug/L | 80% | 51 - 138 | 5102035 | 10/17/05 13:45 |
| Chloromethane | 50.0 | 37.7 | | ug/L | 75% | 10 - 273 | 5102035 | 10/17/05 13:45 |
| 1,2-Dichloroethane | 50.0 | 37.5 | | ug/L | 75% | 49 - 155 | 5102035 | 10/17/05 13:45 |
| 1,1-Dichloroethane | 50.0 | 40.2 | | ug/L | 80% | 59 - 155 | 5102035 | 10/17/05 13:45 |
| cis-1,2-Dichloroethene | 50.0 | 40.5 | | ug/L | 81% | 70 - 129 | 5102035 | 10/17/05 13:45 |
| trans-1,2-Dichloroethene | 50.0 | 39.8 | | ug/L | 80% | 54 - 156 | 5102035 | 10/17/05 13:45 |
| 1,1-Dichloroethene | 50.0 | 42.1 | | ug/L | 84% | 1 - 234 | 5102035 | 10/17/05 13:45 |
| 1,2-Dichloropropane | 50.0 | 40.9 | | ug/L | 82% | 10 - 210 | 5102035 | 10/17/05 13:45 |
| cis-1,3-Dichloropropene | 50.0 | 44.9 | | ug/L | 90% | 1 - 227 | 5102035 | 10/17/05 13:45 |
| trans-1,3-Dichloropropene | 50.0 | 43.1 | | ug/L | 86% | 17 - 183 | 5102035 | 10/17/05 13:45 |
| Ethylbenzene | 50.0 | 43.4 | | ug/L | 87% | 37 - 162 | 5102035 | 10/17/05 13:45 |
| 2-Hexanone | 250 | 248 | | ug/L | 99% | 72 - 143 | 5102035 | 10/17/05 13:45 |
| Methyl tert-Butyl Ether | 50.0 | 44.2 | | ug/L | 88% | 70 - 128 | 5102035 | 10/17/05 13:45 |
| Methylene Chloride | 50.0 | 46.7 | | ug/L | 93% | 1 - 221 | 5102035 | 10/17/05 13:45 |
| 4-Methyl-2-pentanone | 250 | 236 | | ug/L | 94% | 73 - 136 | 5102035 | 10/17/05 13:45 |
| Styrene | 50.0 | 41.1 | | ug/L | 82% | 74 - 131 | 5102035 | 10/17/05 13:45 |
| 1,1,1,2-Tetrachloroethane | 50.0 | 45.7 | | ug/L | 91% | 46 - 157 | 5102035 | 10/17/05 13:45 |
| Tetrachloroethene | 50.0 | 45.4 | | ug/L | 91% | 64 - 148 | 5102035 | 10/17/05 13:45 |
| Toluene | 50.0 | 41.9 | | ug/L | 84% | 47 - 150 | 5102035 | 10/17/05 13:45 |
| 1,1,2-Trichloroethane | 50.0 | 46.3 | | ug/L | 93% | 52 - 150 | 5102035 | 10/17/05 13:45 |
| 1,1,1-Trichloroethane | 50.0 | 39.0 | | ug/L | 78% | 52 - 162 | 5102035 | 10/17/05 13:45 |
| Trichloroethene | 50.0 | 50.8 | | ug/L | 102% | 71 - 157 | 5102035 | 10/17/05 13:45 |
| Trichlorofluoromethane | 50.0 | 36.3 | | ug/L | 73% | 17 - 181 | 5102035 | 10/17/05 13:45 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|--|------------|--------------|-----|-------|--------|--------------|---------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | |
| 5102035-BS1 | | | | | | | | |
| Vinyl chloride | 50.0 | 40.2 | | ug/L | 80% | 1 - 251 | 5102035 | 10/17/05 13:45 |
| Xylenes, total | 150 | 131 | | ug/L | 87% | 75 - 129 | 5102035 | 10/17/05 13:45 |
| Surrogate: 1,2-Dichloroethane-d4 | 30.0 | 21.4 | | | 71% | 70 - 130 | 5102035 | 10/17/05 13:45 |
| Surrogate: 1,2-Dichloroethane-d4 | 30.0 | 21.4 | Z11 | | 71% | 81 - 126 | 5102035 | 10/17/05 13:45 |
| Surrogate: Dibromofluoromethane | 30.0 | 28.6 | | | 95% | 79 - 122 | 5102035 | 10/17/05 13:45 |
| Surrogate: Dibromofluoromethane | 30.0 | 28.6 | | | 95% | 88 - 120 | 5102035 | 10/17/05 13:45 |
| Surrogate: Toluene-d8 | 30.0 | 27.4 | | | 91% | 85 - 130 | 5102035 | 10/17/05 13:45 |
| Surrogate: Toluene-d8 | 30.0 | 27.4 | | | 91% | 78 - 121 | 5102035 | 10/17/05 13:45 |
| Surrogate: 4-Bromofluorobenzene | 30.0 | 29.4 | | | 98% | 78 - 126 | 5102035 | 10/17/05 13:45 |
| Surrogate: 4-Bromofluorobenzene | 30.0 | 29.4 | | | 98% | 80 - 124 | 5102035 | 10/17/05 13:45 |
| 5102479-BS1 | | | | | | | | |
| Acetone | 250 | 274 | | ug/L | 110% | 61 - 131 | 5102479 | 10/19/05 11:15 |
| Benzene | 50.0 | 57.4 | | ug/L | 115% | 37 - 151 | 5102479 | 10/19/05 11:15 |
| Bromochloromethane | 50.0 | 54.5 | | ug/L | 109% | 72 - 139 | 5102479 | 10/19/05 11:15 |
| Bromodichloromethane | 50.0 | 58.3 | | ug/L | 117% | 35 - 155 | 5102479 | 10/19/05 11:15 |
| Bromoform | 50.0 | 50.3 | | ug/L | 101% | 45 - 169 | 5102479 | 10/19/05 11:15 |
| Bromomethane | 50.0 | 48.3 | | ug/L | 97% | 1 - 242 | 5102479 | 10/19/05 11:15 |
| 2-Butanone | 250 | 303 | | ug/L | 121% | 74 - 135 | 5102479 | 10/19/05 11:15 |
| Carbon disulfide | 50.0 | 56.0 | | ug/L | 112% | 65 - 132 | 5102479 | 10/19/05 11:15 |
| Carbon Tetrachloride | 50.0 | 59.0 | | ug/L | 118% | 70 - 140 | 5102479 | 10/19/05 11:15 |
| Chlorobenzene | 50.0 | 51.7 | | ug/L | 103% | 37 - 160 | 5102479 | 10/19/05 11:15 |
| Chlorodibromomethane | 50.0 | 61.0 | | ug/L | 122% | 53 - 149 | 5102479 | 10/19/05 11:15 |
| Chloroethane | 50.0 | 57.9 | | ug/L | 116% | 14 - 230 | 5102479 | 10/19/05 11:15 |
| Chloroform | 50.0 | 53.9 | | ug/L | 108% | 51 - 138 | 5102479 | 10/19/05 11:15 |
| Chloromethane | 50.0 | 43.9 | | ug/L | 88% | 10 - 273 | 5102479 | 10/19/05 11:15 |
| 1,2-Dibromo-3-chloropropane | 50.0 | 45.8 | | ug/L | 92% | 54 - 161 | 5102479 | 10/19/05 11:15 |
| 1,2-Dibromoethane (EDB) | 50.0 | 55.3 | | ug/L | 111% | 82 - 128 | 5102479 | 10/19/05 11:15 |
| 1,2-Dichlorobenzene | 50.0 | 52.0 | | ug/L | 104% | 18 - 190 | 5102479 | 10/19/05 11:15 |
| 1,4-Dichlorobenzene | 50.0 | 48.1 | | ug/L | 96% | 18 - 190 | 5102479 | 10/19/05 11:15 |
| 1,3-Dichlorobenzene | 50.0 | 51.0 | | ug/L | 102% | 59 - 156 | 5102479 | 10/19/05 11:15 |
| Dichlorodifluoromethane | 50.0 | 45.4 | | ug/L | 91% | 47 - 160 | 5102479 | 10/19/05 11:15 |
| 1,2-Dichloroethane | 50.0 | 55.5 | | ug/L | 111% | 49 - 155 | 5102479 | 10/19/05 11:15 |
| 1,1-Dichloroethane | 50.0 | 56.6 | | ug/L | 113% | 59 - 155 | 5102479 | 10/19/05 11:15 |
| cis-1,2-Dichloroethene | 50.0 | 54.7 | | ug/L | 109% | 70 - 129 | 5102479 | 10/19/05 11:15 |
| trans-1,2-Dichloroethene | 50.0 | 57.2 | | ug/L | 114% | 54 - 156 | 5102479 | 10/19/05 11:15 |
| 1,2-Dichloroethene (total) | 100 | 0.00 | L2 | ug/L | 0% | 54 - 156 | 5102479 | 10/19/05 11:15 |
| 1,1-Dichloroethene | 50.0 | 56.0 | | ug/L | 112% | 1 - 234 | 5102479 | 10/19/05 11:15 |
| Dichlorofluoromethane | 50.0 | 55.4 | | ug/L | 111% | 60 - 142 | 5102479 | 10/19/05 11:15 |
| 1,2-Dichloropropane | 50.0 | 55.3 | | ug/L | 111% | 10 - 210 | 5102479 | 10/19/05 11:15 |
| cis-1,3-Dichloropropene | 50.0 | 56.1 | | ug/L | 112% | 1 - 227 | 5102479 | 10/19/05 11:15 |
| trans-1,3-Dichloropropene | 50.0 | 55.2 | | ug/L | 110% | 17 - 183 | 5102479 | 10/19/05 11:15 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|--|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | |
| 5102479-BS1 | | | | | | | | |
| Ethylbenzene | 50.0 | 56.0 | | ug/L | 112% | 37 - 162 | 5102479 | 10/19/05 11:15 |
| 2-Hexanone | 250 | 298 | | ug/L | 119% | 72 - 143 | 5102479 | 10/19/05 11:15 |
| Isopropylbenzene | 50.0 | 54.8 | | ug/L | 110% | 77 - 129 | 5102479 | 10/19/05 11:15 |
| Methyl tert-Butyl Ether | 50.0 | 55.2 | | ug/L | 110% | 70 - 128 | 5102479 | 10/19/05 11:15 |
| Methylene Chloride | 50.0 | 57.9 | | ug/L | 116% | 1 - 221 | 5102479 | 10/19/05 11:15 |
| 4-Methyl-2-pentanone | 250 | 296 | | ug/L | 118% | 73 - 136 | 5102479 | 10/19/05 11:15 |
| Styrene | 50.0 | 55.6 | | ug/L | 111% | 74 - 131 | 5102479 | 10/19/05 11:15 |
| 1,1,2,2-Tetrachloroethane | 50.0 | 50.0 | | ug/L | 100% | 46 - 157 | 5102479 | 10/19/05 11:15 |
| Tetrachloroethene | 50.0 | 52.0 | | ug/L | 104% | 64 - 148 | 5102479 | 10/19/05 11:15 |
| Toluene | 50.0 | 55.5 | | ug/L | 111% | 47 - 150 | 5102479 | 10/19/05 11:15 |
| 1,2,3-Trichlorobenzene | 50.0 | 44.3 | | ug/L | 89% | 64 - 138 | 5102479 | 10/19/05 11:15 |
| 1,2,4-Trichlorobenzene | 50.0 | 43.2 | | ug/L | 86% | 65 - 139 | 5102479 | 10/19/05 11:15 |
| 1,1,2-Trichloroethane | 50.0 | 54.8 | | ug/L | 110% | 52 - 150 | 5102479 | 10/19/05 11:15 |
| 1,1,1-Trichloroethane | 50.0 | 55.4 | | ug/L | 111% | 52 - 162 | 5102479 | 10/19/05 11:15 |
| Trichloroethene | 50.0 | 56.4 | | ug/L | 113% | 71 - 157 | 5102479 | 10/19/05 11:15 |
| Trichlorofluoromethane | 50.0 | 50.3 | | ug/L | 101% | 17 - 181 | 5102479 | 10/19/05 11:15 |
| Vinyl chloride | 50.0 | 54.6 | | ug/L | 109% | 1 - 251 | 5102479 | 10/19/05 11:15 |
| o-Xylene | 50.0 | 61.4 | | ug/L | 123% | 80 - 123 | 5102479 | 10/19/05 11:15 |
| m,p-Xylene | 100 | 117 | | ug/L | 117% | 73 - 129 | 5102479 | 10/19/05 11:15 |
| Xylenes, total | 150 | 179 | | ug/L | 119% | 75 - 129 | 5102479 | 10/19/05 11:15 |
| Surrogate: 1,2-Dichloroethane-d4 | 30.0 | 27.8 | | | 93% | 81 - 126 | 5102479 | 10/19/05 11:15 |
| Surrogate: Dibromofluoromethane | 30.0 | 30.0 | | | 100% | 88 - 120 | 5102479 | 10/19/05 11:15 |
| Surrogate: Toluene-d8 | 30.0 | 30.1 | | | 100% | 85 - 130 | 5102479 | 10/19/05 11:15 |
| Surrogate: 4-Bromofluorobenzene | 30.0 | 29.8 | | | 99% | 80 - 124 | 5102479 | 10/19/05 11:15 |
| 5102479-BS2 | | | | | | | | |
| Acetone | 250 | 274 | | ug/L | 110% | 61 - 131 | 5102479 | 10/20/05 01:24 |
| Benzene | 50.0 | 56.2 | | ug/L | 112% | 37 - 151 | 5102479 | 10/20/05 01:24 |
| Bromochloromethane | 50.0 | 55.0 | | ug/L | 110% | 72 - 139 | 5102479 | 10/20/05 01:24 |
| Bromodichloromethane | 50.0 | 56.8 | | ug/L | 114% | 35 - 155 | 5102479 | 10/20/05 01:24 |
| Bromoform | 50.0 | 45.9 | | ug/L | 92% | 45 - 169 | 5102479 | 10/20/05 01:24 |
| Bromomethane | 50.0 | 45.8 | | ug/L | 92% | 1 - 242 | 5102479 | 10/20/05 01:24 |
| 2-Butanone | 250 | 306 | | ug/L | 122% | 74 - 135 | 5102479 | 10/20/05 01:24 |
| Carbon disulfide | 50.0 | 48.9 | | ug/L | 98% | 65 - 132 | 5102479 | 10/20/05 01:24 |
| Carbon Tetrachloride | 50.0 | 55.6 | | ug/L | 111% | 70 - 140 | 5102479 | 10/20/05 01:24 |
| Chlorobenzene | 50.0 | 49.5 | | ug/L | 99% | 37 - 160 | 5102479 | 10/20/05 01:24 |
| Chlorodibromomethane | 50.0 | 54.6 | | ug/L | 109% | 53 - 149 | 5102479 | 10/20/05 01:24 |
| Chloroethane | 50.0 | 57.6 | | ug/L | 115% | 14 - 230 | 5102479 | 10/20/05 01:24 |
| Chloroform | 50.0 | 53.4 | | ug/L | 107% | 51 - 138 | 5102479 | 10/20/05 01:24 |
| Chloromethane | 50.0 | 46.4 | | ug/L | 93% | 10 - 273 | 5102479 | 10/20/05 01:24 |
| 1,2-Dibromo-3-chloropropane | 50.0 | 42.2 | | ug/L | 84% | 54 - 161 | 5102479 | 10/20/05 01:24 |
| 1,2-Dibromoethane (EDB) | 50.0 | 50.6 | | ug/L | 101% | 82 - 128 | 5102479 | 10/20/05 01:24 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|--|------------|--------------|----|-------|--------|--------------|---------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | |
| 5102479-BS2 | | | | | | | | |
| 1,2-Dichlorobenzene | 50.0 | 49.6 | | ug/L | 99% | 18 - 190 | 5102479 | 10/20/05 01:24 |
| 1,4-Dichlorobenzene | 50.0 | 46.6 | | ug/L | 93% | 18 - 190 | 5102479 | 10/20/05 01:24 |
| 1,3-Dichlorobenzene | 50.0 | 48.9 | | ug/L | 98% | 59 - 156 | 5102479 | 10/20/05 01:24 |
| Dichlorodifluoromethane | 50.0 | 40.2 | | ug/L | 80% | 47 - 160 | 5102479 | 10/20/05 01:24 |
| 1,2-Dichloroethane | 50.0 | 55.6 | | ug/L | 111% | 49 - 155 | 5102479 | 10/20/05 01:24 |
| 1,1-Dichloroethane | 50.0 | 54.6 | | ug/L | 109% | 59 - 155 | 5102479 | 10/20/05 01:24 |
| cis-1,2-Dichloroethene | 50.0 | 51.8 | | ug/L | 104% | 70 - 129 | 5102479 | 10/20/05 01:24 |
| trans-1,2-Dichloroethene | 50.0 | 53.3 | | ug/L | 107% | 54 - 156 | 5102479 | 10/20/05 01:24 |
| 1,2-Dichloroethene (total) | 100 | 0.00 | L2 | ug/L | 0% | 54 - 156 | 5102479 | 10/20/05 01:24 |
| 1,1-Dichloroethene | 50.0 | 49.1 | | ug/L | 98% | 1 - 234 | 5102479 | 10/20/05 01:24 |
| Dichlorofluoromethane | 50.0 | 49.3 | | ug/L | 99% | 60 - 142 | 5102479 | 10/20/05 01:24 |
| 1,2-Dichloropropane | 50.0 | 52.8 | | ug/L | 106% | 10 - 210 | 5102479 | 10/20/05 01:24 |
| cis-1,3-Dichloropropene | 50.0 | 46.6 | | ug/L | 93% | 1 - 227 | 5102479 | 10/20/05 01:24 |
| trans-1,3-Dichloropropene | 50.0 | 45.6 | | ug/L | 91% | 17 - 183 | 5102479 | 10/20/05 01:24 |
| Ethylbenzene | 50.0 | 51.5 | | ug/L | 103% | 37 - 162 | 5102479 | 10/20/05 01:24 |
| 2-Hexanone | 250 | 271 | | ug/L | 108% | 72 - 143 | 5102479 | 10/20/05 01:24 |
| Isopropylbenzene | 50.0 | 45.6 | | ug/L | 91% | 77 - 129 | 5102479 | 10/20/05 01:24 |
| Methyl tert-Butyl Ether | 50.0 | 51.8 | | ug/L | 104% | 70 - 128 | 5102479 | 10/20/05 01:24 |
| Methylene Chloride | 50.0 | 57.4 | | ug/L | 115% | 1 - 221 | 5102479 | 10/20/05 01:24 |
| 4-Methyl-2-pentanone | 250 | 268 | | ug/L | 107% | 73 - 136 | 5102479 | 10/20/05 01:24 |
| Styrene | 50.0 | 51.0 | | ug/L | 102% | 74 - 131 | 5102479 | 10/20/05 01:24 |
| 1,1,2,2-Tetrachloroethane | 50.0 | 46.1 | | ug/L | 92% | 46 - 157 | 5102479 | 10/20/05 01:24 |
| Tetrachloroethene | 50.0 | 45.4 | | ug/L | 91% | 64 - 148 | 5102479 | 10/20/05 01:24 |
| Toluene | 50.0 | 49.4 | | ug/L | 99% | 47 - 150 | 5102479 | 10/20/05 01:24 |
| 1,2,3-Trichlorobenzene | 50.0 | 34.6 | | ug/L | 69% | 64 - 138 | 5102479 | 10/20/05 01:24 |
| 1,2,4-Trichlorobenzene | 50.0 | 31.8 | L2 | ug/L | 64% | 65 - 139 | 5102479 | 10/20/05 01:24 |
| 1,1,2-Trichloroethane | 50.0 | 50.5 | | ug/L | 101% | 52 - 150 | 5102479 | 10/20/05 01:24 |
| 1,1,1-Trichloroethane | 50.0 | 52.4 | | ug/L | 105% | 52 - 162 | 5102479 | 10/20/05 01:24 |
| Trichloroethene | 50.0 | 55.1 | | ug/L | 110% | 71 - 157 | 5102479 | 10/20/05 01:24 |
| Trichlorofluoromethane | 50.0 | 48.2 | | ug/L | 96% | 17 - 181 | 5102479 | 10/20/05 01:24 |
| Vinyl chloride | 50.0 | 48.5 | | ug/L | 97% | 1 - 251 | 5102479 | 10/20/05 01:24 |
| o-Xylene | 50.0 | 56.2 | | ug/L | 112% | 80 - 123 | 5102479 | 10/20/05 01:24 |
| m,p-Xylene | 100 | 108 | | ug/L | 108% | 73 - 129 | 5102479 | 10/20/05 01:24 |
| Xylenes, total | 150 | 164 | | ug/L | 109% | 75 - 129 | 5102479 | 10/20/05 01:24 |
| Surrogate: 1,2-Dichloroethane-d4 | 30.0 | 27.2 | | | 91% | 81 - 126 | 5102479 | 10/20/05 01:24 |
| Surrogate: Dibromofluoromethane | 30.0 | 30.2 | | | 101% | 88 - 120 | 5102479 | 10/20/05 01:24 |
| Surrogate: Toluene-d8 | 30.0 | 26.8 | | | 89% | 85 - 130 | 5102479 | 10/20/05 01:24 |
| Surrogate: 4-Bromofluorobenzene | 30.0 | 27.4 | | | 91% | 80 - 124 | 5102479 | 10/20/05 01:24 |
| 5103466-BS1 | | | | | | | | |
| Tert-Amyl Methyl Ether | 50.0 | 50.2 | | ug/L | 100% | 63 - 133 | 5103466 | 10/20/05 15:02 |
| 1,2-Dibromoethane (EDB) | 50.0 | 48.1 | | ug/L | 96% | 71 - 134 | 5103466 | 10/20/05 15:02 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|---|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | |
| 5103466-BS1 | | | | | | | | |
| 1,2-Dichloroethane | 50.0 | 43.6 | | ug/L | 87% | 72 - 129 | 5103466 | 10/20/05 15:02 |
| Ethyl tert-Butyl Ether | 50.0 | 48.8 | | ug/L | 98% | 63 - 141 | 5103466 | 10/20/05 15:02 |
| Isopropyl Ether | 50.0 | 47.6 | | ug/L | 95% | 79 - 130 | 5103466 | 10/20/05 15:02 |
| Methyl tert-Butyl Ether | 50.0 | 49.4 | | ug/L | 99% | 66 - 136 | 5103466 | 10/20/05 15:02 |
| Tertiary Butyl Alcohol | 500 | 461 | | ug/L | 92% | 41 - 160 | 5103466 | 10/20/05 15:02 |
| Surrogate: 1,2-Dichloroethane-d4 | 30.0 | 23.3 | | | 78% | 70 - 130 | 5103466 | 10/20/05 15:02 |
| Surrogate: Dibromofluoromethane | 30.0 | 29.2 | | | 97% | 79 - 122 | 5103466 | 10/20/05 15:02 |
| Surrogate: Toluene-d8 | 30.0 | 26.9 | | | 90% | 78 - 121 | 5103466 | 10/20/05 15:02 |
| Surrogate: 4-Bromofluorobenzene | 30.0 | 29.6 | | | 99% | 78 - 126 | 5103466 | 10/20/05 15:02 |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | |
| 5102112-BS1 | | | | | | | | |
| Benzene | 100 | 88.5 | | ug/L | 88% | 72 - 118 | 5102112 | 10/15/05 07:22 |
| Ethylbenzene | 100 | 86.6 | | ug/L | 87% | 71 - 119 | 5102112 | 10/15/05 07:22 |
| Methyl tert-Butyl Ether | 100 | 69.4 | | ug/L | 69% | 57 - 127 | 5102112 | 10/15/05 07:22 |
| Toluene | 100 | 87.7 | | ug/L | 88% | 72 - 119 | 5102112 | 10/15/05 07:22 |
| Xylenes, total | 200 | 173 | | ug/L | 86% | 70 - 117 | 5102112 | 10/15/05 07:22 |
| Surrogate: a,a,a-Trifluorotoluene | 30.0 | 28.8 | | | 96% | 63 - 134 | 5102112 | 10/15/05 07:22 |
| 5102112-BS2 | | | | | | | | |
| Benzene | 100 | 98.9 | | ug/L | 99% | 72 - 118 | 5102112 | 10/15/05 22:55 |
| Ethylbenzene | 100 | 97.0 | | ug/L | 97% | 71 - 119 | 5102112 | 10/15/05 22:55 |
| Methyl tert-Butyl Ether | 100 | 79.5 | | ug/L | 80% | 57 - 127 | 5102112 | 10/15/05 22:55 |
| Toluene | 100 | 98.2 | | ug/L | 98% | 72 - 119 | 5102112 | 10/15/05 22:55 |
| Xylenes, total | 200 | 194 | | ug/L | 97% | 70 - 117 | 5102112 | 10/15/05 22:55 |
| Surrogate: a,a,a-Trifluorotoluene | 30.0 | 28.7 | | | 96% | 63 - 134 | 5102112 | 10/15/05 22:55 |
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| 5102112-BS3 | | | | | | | | |
| GRO as Gasoline | 1000 | 880 | | ug/L | 88% | 64 - 130 | 5102112 | 10/15/05 07:54 |
| Surrogate: a,a,a-Trifluorotoluene | 30.0 | 30.8 | | | 103% | 63 - 134 | 5102112 | 10/15/05 07:54 |
| 5102112-BS4 | | | | | | | | |
| GRO as Gasoline | 1000 | 828 | | ug/L | 83% | 64 - 130 | 5102112 | 10/15/05 23:26 |
| Surrogate: a,a,a-Trifluorotoluene | 30.0 | 30.7 | | | 102% | 63 - 134 | 5102112 | 10/15/05 23:26 |
| 5102211-BS3 | | | | | | | | |
| GRO as Gasoline | 1000 | 887 | | ug/L | 89% | 64 - 130 | 5102211 | 10/15/05 12:34 |
| Surrogate: a,a,a-Trifluorotoluene | 30.0 | 33.0 | | | 110% | 63 - 134 | 5102211 | 10/15/05 12:34 |
| 5102211-BS4 | | | | | | | | |
| GRO as Gasoline | 1000 | 838 | | ug/L | 84% | 64 - 130 | 5102211 | 10/16/05 02:31 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

| Analyte | Known Val. | Analyzed Val | Q | Units | % Rec. | Target Range | Batch | Analyzed Date/Time |
|--|------------|--------------|---|-------|--------|--------------|---------|--------------------|
| Purgeable Petroleum Hydrocarbons | | | | | | | | |
| 5102211-BS4 | | | | | | | | |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | 30.0 | 32.4 | | | 108% | 63 - 134 | 5102211 | 10/16/05 02:31 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|--|------------|--------|---|-------|------------|--------|--------------|---------|---------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | | |
| 5102035-MS1 | | | | | | | | | | |
| Acetone | ND | 245 | | ug/L | 250 | 98% | 56 - 134 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Tert-Amyl Methyl Ether | ND | 48.3 | | ug/L | 50.0 | 97% | 49 - 149 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| 1,2-Dibromoethane (EDB) | ND | 47.9 | | ug/L | 50.0 | 96% | 61 - 146 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| 1,2-Dichloroethane | ND | 53.1 | | ug/L | 50.0 | 106% | 62 - 142 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Benzene | ND | 54.8 | | ug/L | 50.0 | 110% | 37 - 151 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Ethyl tert-Butyl Ether | ND | 47.0 | | ug/L | 50.0 | 94% | 47 - 160 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Isopropyl Ether | ND | 51.2 | | ug/L | 50.0 | 102% | 54 - 155 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Bromodichloromethane | ND | 55.2 | | ug/L | 50.0 | 110% | 35 - 155 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Methyl tert-Butyl Ether | 1.50 | 49.6 | | ug/L | 50.0 | 96% | 46 - 158 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Tertiary Butyl Alcohol | ND | 646 | | ug/L | 500 | 129% | 10 - 198 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Bromoform | ND | 54.8 | | ug/L | 50.0 | 110% | 45 - 169 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Bromomethane | ND | 57.6 | | ug/L | 50.0 | 115% | 1 - 242 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| 2-Butanone | ND | 279 | | ug/L | 250 | 112% | 74 - 135 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Carbon disulfide | ND | 50.3 | | ug/L | 50.0 | 101% | 32 - 157 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Carbon Tetrachloride | ND | 57.0 | | ug/L | 50.0 | 114% | 70 - 140 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Chlorobenzene | ND | 49.2 | | ug/L | 50.0 | 98% | 37 - 160 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Chlorodibromomethane | ND | 51.8 | | ug/L | 50.0 | 104% | 53 - 149 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Chloroethane | ND | 52.2 | | ug/L | 50.0 | 104% | 14 - 230 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Chloroform | ND | 51.9 | | ug/L | 50.0 | 104% | 51 - 138 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Chloromethane | ND | 44.3 | | ug/L | 50.0 | 89% | 10 - 273 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| 1,2-Dichloroethane | ND | 53.1 | | ug/L | 50.0 | 106% | 49 - 155 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| 1,1-Dichloroethane | ND | 53.8 | | ug/L | 50.0 | 108% | 59 - 155 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| cis-1,2-Dichloroethene | ND | 53.0 | | ug/L | 50.0 | 106% | 67 - 145 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| trans-1,2-Dichloroethene | ND | 54.6 | | ug/L | 50.0 | 109% | 54 - 156 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| 1,1-Dichloroethene | ND | 50.3 | | ug/L | 50.0 | 101% | 1 - 234 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| 1,2-Dichloropropane | ND | 52.3 | | ug/L | 50.0 | 105% | 10 - 210 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| cis-1,3-Dichloropropene | ND | 50.4 | | ug/L | 50.0 | 101% | 1 - 227 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| trans-1,3-Dichloropropene | ND | 46.9 | | ug/L | 50.0 | 94% | 17 - 183 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Ethylbenzene | ND | 53.7 | | ug/L | 50.0 | 107% | 37 - 162 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| 2-Hexanone | ND | 263 | | ug/L | 250 | 105% | 72 - 143 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Methyl tert-Butyl Ether | 1.50 | 49.6 | | ug/L | 50.0 | 96% | 63 - 145 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Methylene Chloride | ND | 43.7 | | ug/L | 50.0 | 87% | 1 - 221 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| 4-Methyl-2-pentanone | ND | 244 | | ug/L | 250 | 98% | 71 - 136 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Styrene | ND | 58.8 | | ug/L | 50.0 | 118% | 10 - 171 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| 1,1,2,2-Tetrachloroethane | ND | 48.0 | | ug/L | 50.0 | 96% | 46 - 157 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Tetrachloroethene | ND | 47.4 | | ug/L | 50.0 | 95% | 64 - 148 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Toluene | ND | 46.8 | | ug/L | 50.0 | 94% | 47 - 150 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|--|------------|--------|----|-------|------------|--------|--------------|---------|---------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | | |
| 5102035-MS1 | | | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 48.4 | | ug/L | 50.0 | 97% | 52 - 150 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| 1,1,1-Trichloroethane | ND | 53.1 | | ug/L | 50.0 | 106% | 52 - 162 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Trichloroethene | ND | 54.7 | | ug/L | 50.0 | 109% | 71 - 157 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Trichlorofluoromethane | ND | 51.8 | | ug/L | 50.0 | 104% | 17 - 181 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Vinyl chloride | ND | 53.4 | | ug/L | 50.0 | 107% | 1 - 251 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Xylenes, total | ND | 167 | | ug/L | 150 | 111% | 47 - 147 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Surrogate: 1,2-Dichloroethane-d4 | | 28.6 | | ug/L | 30.0 | 95% | 70 - 130 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Surrogate: 1,2-Dichloroethane-d4 | | 28.6 | | ug/L | 30.0 | 95% | 81 - 126 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Surrogate: Dibromofluoromethane | | 30.4 | | ug/L | 30.0 | 101% | 88 - 120 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Surrogate: Dibromofluoromethane | | 30.4 | | ug/L | 30.0 | 101% | 79 - 122 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Surrogate: Toluene-d8 | | 25.4 | | ug/L | 30.0 | 85% | 78 - 121 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Surrogate: Toluene-d8 | | 25.4 | | ug/L | 30.0 | 85% | 85 - 130 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Surrogate: 4-Bromofluorobenzene | | 30.2 | | ug/L | 30.0 | 101% | 80 - 124 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| Surrogate: 4-Bromofluorobenzene | | 30.2 | | ug/L | 30.0 | 101% | 78 - 126 | 5102035 | NOJ1091-01 | 10/18/05 00:57 |
| 5102479-MS1 | | | | | | | | | | |
| Acetone | ND | 251 | | ug/L | 250 | 100% | 56 - 134 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Benzene | ND | 55.8 | | ug/L | 50.0 | 112% | 37 - 151 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Bromochloromethane | ND | 58.2 | | ug/L | 50.0 | 116% | 69 - 147 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Bromodichloromethane | ND | 54.1 | | ug/L | 50.0 | 108% | 35 - 155 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Bromoform | ND | 54.9 | | ug/L | 50.0 | 110% | 45 - 169 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Bromomethane | ND | 55.8 | | ug/L | 50.0 | 112% | 1 - 242 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 2-Butanone | ND | 304 | | ug/L | 250 | 122% | 74 - 135 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Carbon disulfide | ND | 49.9 | | ug/L | 50.0 | 100% | 32 - 157 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Carbon Tetrachloride | ND | 57.0 | | ug/L | 50.0 | 114% | 70 - 140 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Chlorobenzene | ND | 50.5 | | ug/L | 50.0 | 101% | 37 - 160 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Chlorodibromomethane | ND | 54.2 | | ug/L | 50.0 | 108% | 53 - 149 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Chloroethane | ND | 48.2 | | ug/L | 50.0 | 96% | 14 - 230 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Chloroform | ND | 52.9 | | ug/L | 50.0 | 106% | 51 - 138 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Chloromethane | ND | 34.5 | | ug/L | 50.0 | 69% | 10 - 273 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 1,2-Dibromo-3-chloropropane | ND | 52.4 | | ug/L | 50.0 | 105% | 36 - 161 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 1,2-Dibromoethane (EDB) | ND | 50.4 | | ug/L | 50.0 | 101% | 82 - 128 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 1,2-Dichlorobenzene | ND | 51.4 | | ug/L | 50.0 | 103% | 18 - 190 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 1,4-Dichlorobenzene | ND | 47.8 | | ug/L | 50.0 | 96% | 18 - 190 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 1,3-Dichlorobenzene | ND | 51.0 | | ug/L | 50.0 | 102% | 59 - 156 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Dichlorodifluoromethane | ND | 17.2 | M8 | ug/L | 50.0 | 34% | 36 - 182 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 1,2-Dichloroethane | ND | 50.6 | | ug/L | 50.0 | 101% | 49 - 155 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 1,1-Dichloroethane | ND | 53.8 | | ug/L | 50.0 | 108% | 59 - 155 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|--|------------|--------|----|-------|------------|--------|--------------|---------|---------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | | |
| 5102479-MS1 | | | | | | | | | | |
| cis-1,2-Dichloroethene | ND | 53.9 | | ug/L | 50.0 | 108% | 67 - 145 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| trans-1,2-Dichloroethene | ND | 54.2 | | ug/L | 50.0 | 108% | 54 - 156 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 1,2-Dichloroethene (total) | ND | 0.00 | M8 | ug/L | 100 | 0% | 54 - 156 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 1,1-Dichloroethene | ND | 54.6 | | ug/L | 50.0 | 109% | 1 - 234 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Dichlorofluoromethane | ND | 50.3 | | ug/L | 50.0 | 101% | 60 - 142 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 1,2-Dichloropropane | ND | 51.6 | | ug/L | 50.0 | 103% | 10 - 210 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| cis-1,3-Dichloropropene | ND | 51.1 | | ug/L | 50.0 | 102% | 1 - 227 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| trans-1,3-Dichloropropene | ND | 48.9 | | ug/L | 50.0 | 98% | 17 - 183 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Ethylbenzene | ND | 53.1 | | ug/L | 50.0 | 106% | 37 - 162 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 2-Hexanone | ND | 282 | | ug/L | 250 | 113% | 72 - 143 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Isopropylbenzene | ND | 56.1 | | ug/L | 50.0 | 112% | 67 - 137 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Methyl tert-Butyl Ether | ND | 51.1 | | ug/L | 50.0 | 102% | 63 - 145 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Methylene Chloride | ND | 47.3 | | ug/L | 50.0 | 95% | 1 - 221 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 4-Methyl-2-pentanone | ND | 274 | | ug/L | 250 | 110% | 71 - 136 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Styrene | ND | 57.5 | | ug/L | 50.0 | 115% | 10 - 171 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 1,1,2,2-Tetrachloroethane | ND | 48.4 | | ug/L | 50.0 | 97% | 46 - 157 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Tetrachloroethene | ND | 52.6 | | ug/L | 50.0 | 105% | 64 - 148 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Toluene | ND | 50.5 | | ug/L | 50.0 | 101% | 47 - 150 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 1,2,3-Trichlorobenzene | ND | 45.7 | | ug/L | 50.0 | 91% | 45 - 139 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 1,2,4-Trichlorobenzene | ND | 48.6 | | ug/L | 50.0 | 97% | 43 - 143 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 1,1,2-Trichloroethane | ND | 51.2 | | ug/L | 50.0 | 102% | 52 - 150 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| 1,1,1-Trichloroethane | ND | 52.9 | | ug/L | 50.0 | 106% | 52 - 162 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Trichloroethene | ND | 58.1 | | ug/L | 50.0 | 116% | 71 - 157 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Trichlorofluoromethane | ND | 47.9 | | ug/L | 50.0 | 96% | 17 - 181 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Vinyl chloride | ND | 41.5 | | ug/L | 50.0 | 83% | 1 - 251 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| o-Xylene | ND | 55.9 | | ug/L | 50.0 | 112% | 57 - 141 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| m,p-Xylene | ND | 109 | | ug/L | 100 | 109% | 48 - 149 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Xylenes, total | ND | 165 | | ug/L | 150 | 110% | 47 - 147 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Surrogate: 1,2-Dichloroethane-d4 | | 26.0 | | ug/L | 30.0 | 87% | 81 - 126 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Surrogate: Dibromofluoromethane | | 30.9 | | ug/L | 30.0 | 103% | 88 - 120 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Surrogate: Toluene-d8 | | 27.1 | | ug/L | 30.0 | 90% | 85 - 130 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |
| Surrogate: 4-Bromofluorobenzene | | 28.7 | | ug/L | 30.0 | 96% | 80 - 124 | 5102479 | NOJ1479-01 | 10/19/05 23:52 |

Volatile Organic Compounds by EPA Method 8021B

5102112-MS1

| | | | | | | | | | | |
|-------------------------|-------|------|--|------|------|-----|----------|---------|------------|----------------|
| Benzene | 1.34 | 50.6 | | ug/L | 50.0 | 99% | 50 - 160 | 5102112 | NOJ1054-01 | 10/15/05 06:19 |
| Ethylbenzene | 0.312 | 48.7 | | ug/L | 50.0 | 97% | 47 - 159 | 5102112 | NOJ1054-01 | 10/15/05 06:19 |
| Methyl tert-Butyl Ether | 0.232 | 44.3 | | ug/L | 50.0 | 88% | 36 - 159 | 5102112 | NOJ1054-01 | 10/15/05 06:19 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

| Analyte | Orig. Val. | MS Val | Q | Units | Spike Conc | % Rec. | Target Range | Batch | Sample Spiked | Analyzed Date/Time |
|---|------------|--------|---|-------|------------|--------|--------------|---------|---------------|--------------------|
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | | | |
| 5102112-MS1 | | | | | | | | | | |
| Toluene | 0.261 | 49.2 | | ug/L | 50.0 | 98% | 51 - 157 | 5102112 | NOJ1054-01 | 10/15/05 06:19 |
| Xylenes, total | 0.965 | 96.9 | | ug/L | 100 | 96% | 51 - 152 | 5102112 | NOJ1054-01 | 10/15/05 06:19 |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | | 28.8 | | ug/L | 30.0 | 96% | 63 - 134 | 5102112 | NOJ1054-01 | 10/15/05 06:19 |
| 5102112-MS2 | | | | | | | | | | |
| Benzene | ND | 50.4 | | ug/L | 50.0 | 101% | 50 - 160 | 5102112 | NOJ1091-03 | 10/15/05 21:52 |
| Ethylbenzene | ND | 49.5 | | ug/L | 50.0 | 99% | 47 - 159 | 5102112 | NOJ1091-03 | 10/15/05 21:52 |
| Methyl tert-Butyl Ether | ND | 39.7 | | ug/L | 50.0 | 79% | 36 - 159 | 5102112 | NOJ1091-03 | 10/15/05 21:52 |
| Toluene | ND | 49.9 | | ug/L | 50.0 | 100% | 51 - 157 | 5102112 | NOJ1091-03 | 10/15/05 21:52 |
| Xylenes, total | ND | 97.5 | | ug/L | 100 | 98% | 51 - 152 | 5102112 | NOJ1091-03 | 10/15/05 21:52 |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | | 28.8 | | ug/L | 30.0 | 96% | 63 - 134 | 5102112 | NOJ1091-03 | 10/15/05 21:52 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|--|------------|-----------|---|-------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | | | | |
| 5102035-MSD1 | | | | | | | | | | | | |
| Acetone | ND | 286 | | ug/L | 250 | 114% | 56 - 134 | 15 | 34 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Tert-Amyl Methyl Ether | ND | 51.7 | | ug/L | 50.0 | 103% | 49 - 149 | 7 | 34 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| 1,2-Dibromoethane (EDB) | ND | 51.1 | | ug/L | 50.0 | 102% | 61 - 146 | 6 | 29 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| 1,2-Dichloroethane | ND | 53.6 | | ug/L | 50.0 | 107% | 62 - 142 | 0.9 | 23 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Benzene | ND | 56.3 | | ug/L | 50.0 | 113% | 37 - 151 | 3 | 25 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Ethyl tert-Butyl Ether | ND | 51.3 | | ug/L | 50.0 | 103% | 47 - 160 | 9 | 30 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Isopropyl Ether | ND | 54.7 | | ug/L | 50.0 | 109% | 54 - 155 | 7 | 23 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Bromodichloromethane | ND | 55.2 | | ug/L | 50.0 | 110% | 35 - 155 | 0 | 24 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Methyl tert-Butyl Ether | 1.50 | 56.6 | | ug/L | 50.0 | 110% | 46 - 158 | 13 | 31 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Tertiary Butyl Alcohol | ND | 751 | | ug/L | 500 | 150% | 10 - 198 | 15 | 43 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Bromoform | ND | 57.6 | | ug/L | 50.0 | 115% | 45 - 169 | 5 | 29 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Bromomethane | ND | 73.2 | | ug/L | 50.0 | 146% | 1 - 242 | 24 | 41 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| 2-Butanone | ND | 300 | | ug/L | 250 | 120% | 74 - 135 | 7 | 35 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Carbon disulfide | ND | 55.7 | | ug/L | 50.0 | 111% | 32 - 157 | 10 | 31 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Carbon Tetrachloride | ND | 57.6 | | ug/L | 50.0 | 115% | 70 - 140 | 1 | 33 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Chlorobenzene | ND | 51.0 | | ug/L | 50.0 | 102% | 37 - 160 | 4 | 23 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Chlorodibromomethane | ND | 54.7 | | ug/L | 50.0 | 109% | 53 - 149 | 5 | 26 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Chloroethane | ND | 56.7 | | ug/L | 50.0 | 113% | 14 - 230 | 8 | 30 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Chloroform | ND | 53.4 | | ug/L | 50.0 | 107% | 51 - 138 | 3 | 25 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Chloromethane | ND | 50.7 | | ug/L | 50.0 | 101% | 10 - 273 | 13 | 47 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| 1,2-Dichloroethane | ND | 53.6 | | ug/L | 50.0 | 107% | 49 - 155 | 0.9 | 23 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| 1,1-Dichloroethane | ND | 56.5 | | ug/L | 50.0 | 113% | 59 - 155 | 5 | 24 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| cis-1,2-Dichloroethene | ND | 56.2 | | ug/L | 50.0 | 112% | 67 - 145 | 6 | 24 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| trans-1,2-Dichloroethene | ND | 58.2 | | ug/L | 50.0 | 116% | 54 - 156 | 6 | 28 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| 1,1-Dichloroethene | ND | 56.9 | | ug/L | 50.0 | 114% | 1 - 234 | 12 | 26 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| 1,2-Dichloropropane | ND | 51.8 | | ug/L | 50.0 | 104% | 10 - 210 | 1 | 23 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| cis-1,3-Dichloropropene | ND | 53.5 | | ug/L | 50.0 | 107% | 1 - 227 | 6 | 28 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| trans-1,3-Dichloropropene | ND | 50.2 | | ug/L | 50.0 | 100% | 17 - 183 | 7 | 29 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Ethylbenzene | ND | 54.9 | | ug/L | 50.0 | 110% | 37 - 162 | 2 | 26 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| 2-Hexanone | ND | 279 | | ug/L | 250 | 112% | 72 - 143 | 6 | 30 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Methyl tert-Butyl Ether | 1.50 | 56.6 | | ug/L | 50.0 | 110% | 63 - 145 | 13 | 31 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Methylene Chloride | ND | 49.1 | | ug/L | 50.0 | 98% | 1 - 221 | 12 | 25 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| 4-Methyl-2-pentanone | ND | 267 | | ug/L | 250 | 107% | 71 - 136 | 9 | 29 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Styrene | ND | 60.1 | | ug/L | 50.0 | 120% | 10 - 171 | 2 | 28 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| 1,1,2,2-Tetrachloroethane | ND | 50.1 | | ug/L | 50.0 | 100% | 46 - 157 | 4 | 29 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Tetrachloroethene | ND | 47.8 | | ug/L | 50.0 | 96% | 64 - 148 | 0.8 | 27 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Toluene | ND | 48.7 | | ug/L | 50.0 | 97% | 47 - 150 | 4 | 29 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| 1,1,2-Trichloroethane | ND | 51.0 | | ug/L | 50.0 | 102% | 52 - 150 | 5 | 24 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| 1,1,1-Trichloroethane | ND | 54.3 | | ug/L | 50.0 | 109% | 52 - 162 | 2 | 29 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Trichloroethene | ND | 55.2 | | ug/L | 50.0 | 110% | 71 - 157 | 0.9 | 26 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Trichlorofluoromethane | ND | 54.4 | | ug/L | 50.0 | 109% | 17 - 181 | 5 | 30 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|--|------------|-----------|----|-------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | | | | |
| 5102035-MSD1 | | | | | | | | | | | | |
| Vinyl chloride | ND | 62.0 | | ug/L | 50.0 | 124% | 1 - 251 | 15 | 29 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Xylenes, total | ND | 169 | | ug/L | 150 | 113% | 47 - 147 | 1 | 26 | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Surrogate: 1,2-Dichloroethane-d4 | | 27.0 | | ug/L | 30.0 | 90% | 81 - 126 | | | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Surrogate: 1,2-Dichloroethane-d4 | | 27.0 | | ug/L | 30.0 | 90% | 70 - 130 | | | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Surrogate: Dibromofluoromethane | | 30.1 | | ug/L | 30.0 | 100% | 79 - 122 | | | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Surrogate: Dibromofluoromethane | | 30.1 | | ug/L | 30.0 | 100% | 88 - 120 | | | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Surrogate: Toluene-d8 | | 26.8 | | ug/L | 30.0 | 89% | 85 - 130 | | | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Surrogate: Toluene-d8 | | 26.8 | | ug/L | 30.0 | 89% | 78 - 121 | | | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Surrogate: 4-Bromofluorobenzene | | 31.1 | | ug/L | 30.0 | 104% | 78 - 126 | | | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| Surrogate: 4-Bromofluorobenzene | | 31.1 | | ug/L | 30.0 | 104% | 80 - 124 | | | 5102035 | NOJ1091-01 | 10/18/05 01:20 |
| 5102479-MSD1 | | | | | | | | | | | | |
| Acetone | ND | 278 | | ug/L | 250 | 111% | 56 - 134 | 10 | 34 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Benzene | ND | 56.2 | | ug/L | 50.0 | 112% | 37 - 151 | 0.7 | 25 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Bromochloromethane | ND | 56.4 | | ug/L | 50.0 | 113% | 69 - 147 | 3 | 27 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Bromodichloromethane | ND | 54.7 | | ug/L | 50.0 | 109% | 35 - 155 | 1 | 24 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Bromoform | ND | 56.5 | | ug/L | 50.0 | 113% | 45 - 169 | 3 | 29 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Bromomethane | ND | 57.2 | | ug/L | 50.0 | 114% | 1 - 242 | 2 | 41 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 2-Butanone | ND | 308 | | ug/L | 250 | 123% | 74 - 135 | 1 | 35 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Carbon disulfide | ND | 49.8 | | ug/L | 50.0 | 100% | 32 - 157 | 0.2 | 31 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Carbon Tetrachloride | ND | 56.4 | | ug/L | 50.0 | 113% | 70 - 140 | 1 | 33 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Chlorobenzene | ND | 49.6 | | ug/L | 50.0 | 99% | 37 - 160 | 2 | 23 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Chlorodibromomethane | ND | 54.0 | | ug/L | 50.0 | 108% | 53 - 149 | 0.4 | 26 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Chloroethane | ND | 47.6 | | ug/L | 50.0 | 95% | 14 - 230 | 1 | 30 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Chloroform | ND | 52.7 | | ug/L | 50.0 | 105% | 51 - 138 | 0.4 | 25 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Chloromethane | ND | 33.4 | | ug/L | 50.0 | 67% | 10 - 273 | 3 | 47 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 1,2-Dibromo-3-chloropropane | ND | 51.9 | | ug/L | 50.0 | 104% | 36 - 161 | 1 | 31 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 1,2-Dibromoethane (EDB) | ND | 49.8 | | ug/L | 50.0 | 100% | 82 - 128 | 1 | 29 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 1,2-Dichlorobenzene | ND | 52.3 | | ug/L | 50.0 | 105% | 18 - 190 | 2 | 23 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 1,4-Dichlorobenzene | ND | 48.2 | | ug/L | 50.0 | 96% | 18 - 190 | 0.8 | 23 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 1,3-Dichlorobenzene | ND | 51.0 | | ug/L | 50.0 | 102% | 59 - 156 | 0 | 24 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Dichlorodifluoromethane | ND | 16.6 | M8 | ug/L | 50.0 | 33% | 36 - 182 | 4 | 32 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 1,2-Dichloroethane | ND | 52.2 | | ug/L | 50.0 | 104% | 49 - 155 | 3 | 23 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 1,1-Dichloroethane | ND | 54.2 | | ug/L | 50.0 | 108% | 59 - 155 | 0.7 | 24 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| cis-1,2-Dichloroethene | ND | 54.6 | | ug/L | 50.0 | 109% | 67 - 145 | 1 | 24 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| trans-1,2-Dichloroethene | ND | 54.4 | | ug/L | 50.0 | 109% | 54 - 156 | 0.4 | 28 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 1,2-Dichloroethene (total) | ND | 0.00 | M8 | ug/L | 100 | 0% | 54 - 156 | | 26 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 1,1-Dichloroethene | ND | 52.7 | | ug/L | 50.0 | 105% | 1 - 234 | 4 | 26 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Dichlorofluoromethane | ND | 50.0 | | ug/L | 50.0 | 100% | 60 - 142 | 0.6 | 26 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 1,2-Dichloropropane | ND | 52.3 | | ug/L | 50.0 | 105% | 10 - 210 | 1 | 23 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| cis-1,3-Dichloropropene | ND | 51.1 | | ug/L | 50.0 | 102% | 1 - 227 | 0 | 28 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |

Client ERI Petaluma (10228)
601 North McDowell Blvd.
Petaluma, CA 94954
Attn James Chappell

Work Order: NOJ1091
Project Name: Exxon 7-0277 PO:4505885615
Project Number: 2101-11X
Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD | Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|---|------------|-----------|---|-------|------------|--------|--------------|-----|-------|---------|-------------------|--------------------|
| Purgeable Organic Compounds by EPA Method 624 | | | | | | | | | | | | |
| 5102479-MSD1 | | | | | | | | | | | | |
| trans-1,3-Dichloropropene | ND | 49.3 | | ug/L | 50.0 | 99% | 17 - 183 | 0.8 | 29 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Ethylbenzene | ND | 52.6 | | ug/L | 50.0 | 105% | 37 - 162 | 0.9 | 26 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 2-Hexanone | ND | 278 | | ug/L | 250 | 111% | 72 - 143 | 1 | 30 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Isopropylbenzene | ND | 55.7 | | ug/L | 50.0 | 111% | 67 - 137 | 0.7 | 27 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Methyl tert-Butyl Ether | ND | 52.1 | | ug/L | 50.0 | 104% | 63 - 145 | 2 | 31 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Methylene Chloride | ND | 46.4 | | ug/L | 50.0 | 93% | 1 - 221 | 2 | 25 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 4-Methyl-2-pentanone | ND | 269 | | ug/L | 250 | 108% | 71 - 136 | 2 | 29 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Styrene | ND | 57.2 | | ug/L | 50.0 | 114% | 10 - 171 | 0.5 | 28 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 1,1,2,2-Tetrachloroethane | ND | 49.2 | | ug/L | 50.0 | 98% | 46 - 157 | 2 | 29 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Tetrachloroethene | ND | 50.5 | | ug/L | 50.0 | 101% | 64 - 148 | 4 | 27 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Toluene | ND | 49.8 | | ug/L | 50.0 | 100% | 47 - 150 | 1 | 29 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 1,2,3-Trichlorobenzene | ND | 46.1 | | ug/L | 50.0 | 92% | 45 - 139 | 0.9 | 60 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 1,2,4-Trichlorobenzene | ND | 47.5 | | ug/L | 50.0 | 95% | 43 - 143 | 2 | 37 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 1,1,2-Trichloroethane | ND | 50.6 | | ug/L | 50.0 | 101% | 52 - 150 | 1 | 24 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| 1,1,1-Trichloroethane | ND | 52.9 | | ug/L | 50.0 | 106% | 52 - 162 | 0 | 29 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Trichloroethene | ND | 57.5 | | ug/L | 50.0 | 115% | 71 - 157 | 1 | 26 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Trichlorofluoromethane | ND | 47.1 | | ug/L | 50.0 | 94% | 17 - 181 | 2 | 30 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Vinyl chloride | ND | 41.0 | | ug/L | 50.0 | 82% | 1 - 251 | 1 | 29 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| o-Xylene | ND | 55.6 | | ug/L | 50.0 | 111% | 57 - 141 | 0.5 | 25 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| m,p-Xylene | ND | 109 | | ug/L | 100 | 109% | 48 - 149 | 0 | 29 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Xylenes, total | ND | 164 | | ug/L | 150 | 109% | 47 - 147 | 0.6 | 26 | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Surrogate: 1,2-Dichloroethane-d4 | | 26.3 | | ug/L | 30.0 | 88% | 81 - 126 | | | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Surrogate: Dibromofluoromethane | | 30.3 | | ug/L | 30.0 | 101% | 88 - 120 | | | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Surrogate: Toluene-d8 | | 27.2 | | ug/L | 30.0 | 91% | 85 - 130 | | | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Surrogate: 4-Bromofluorobenzene | | 29.3 | | ug/L | 30.0 | 98% | 80 - 124 | | | 5102479 | NOJ1479-01 | 10/20/05 00:15 |
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | | | | | |
| 5102112-MSD1 | | | | | | | | | | | | |
| Benzene | 1.34 | 50.0 | | ug/L | 50.0 | 97% | 50 - 160 | 1 | 30 | 5102112 | NOJ1054-01 | 10/15/05 06:50 |
| Ethylbenzene | 0.312 | 45.5 | | ug/L | 50.0 | 90% | 47 - 159 | 7 | 38 | 5102112 | NOJ1054-01 | 10/15/05 06:50 |
| Methyl tert-Butyl Ether | 0.232 | 45.6 | | ug/L | 50.0 | 91% | 36 - 159 | 3 | 34 | 5102112 | NOJ1054-01 | 10/15/05 06:50 |
| Toluene | 0.261 | 47.1 | | ug/L | 50.0 | 94% | 51 - 157 | 4 | 37 | 5102112 | NOJ1054-01 | 10/15/05 06:50 |
| Xylenes, total | 0.965 | 91.0 | | ug/L | 100 | 90% | 51 - 152 | 6 | 33 | 5102112 | NOJ1054-01 | 10/15/05 06:50 |
| Surrogate: a,a,a-Trifluorotoluene | | 28.7 | | ug/L | 30.0 | 96% | 63 - 134 | | | 5102112 | NOJ1054-01 | 10/15/05 06:50 |
| 5102112-MSD2 | | | | | | | | | | | | |
| Benzene | ND | 49.5 | | ug/L | 50.0 | 99% | 50 - 160 | 2 | 30 | 5102112 | NOJ1091-03 | 10/15/05 22:23 |
| Ethylbenzene | ND | 47.6 | | ug/L | 50.0 | 95% | 47 - 159 | 4 | 38 | 5102112 | NOJ1091-03 | 10/15/05 22:23 |
| Methyl tert-Butyl Ether | ND | 46.7 | | ug/L | 50.0 | 93% | 36 - 159 | 16 | 34 | 5102112 | NOJ1091-03 | 10/15/05 22:23 |
| Toluene | ND | 48.7 | | ug/L | 50.0 | 97% | 51 - 157 | 2 | 37 | 5102112 | NOJ1091-03 | 10/15/05 22:23 |
| Xylenes, total | ND | 94.9 | | ug/L | 100 | 95% | 51 - 152 | 3 | 33 | 5102112 | NOJ1091-03 | 10/15/05 22:23 |

Client ERI Petaluma (10228)
 601 North McDowell Blvd.
 Petaluma, CA 94954
 Attn James Chappell

Work Order: NOJ1091
 Project Name: Exxon 7-0277 PO:4505885615
 Project Number: 2101-11X
 Received: 10/11/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup - Cont.

| Analyte | Orig. Val. | Duplicate | Q | Units | Spike Conc | % Rec. | Target Range | RPD Limit | Batch | Sample Duplicated | Analyzed Date/Time |
|---|------------|-----------|---|-------|------------|--------|--------------|-----------|---------|-------------------|--------------------|
| Volatile Organic Compounds by EPA Method 8021B | | | | | | | | | | | |
| 5102112-MSD2 | | | | | | | | | | | |
| <i>Surrogate: a,a,a-Trifluorotoluene</i> | | 28.6 | | ug/L | 30.0 | 95% | 63 - 134 | | 5102112 | NOJ1091-03 | 10/15/05 22:23 |

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Project Number: 2101-11X
Received: 10/11/05 08:00

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

| Method | Matrix | AIHA | Nelac | California |
|-------------|--------|------|-------|------------|
| EPA 624 | Water | | X | X |
| NA | Water | | | |
| SW846 8015B | Water | N/A | X | X |
| SW846 8021B | Water | N/A | X | X |

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NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method
EPA 624

Matrix
Water

Analyte
1,2-Dibromoethane (EDB)
cis-1,2-Dichloroethene
Dichlorodifluoromethane
Ethyl tert-Butyl Ether
Isopropyl Ether
Methyl tert-Butyl Ether
Tert-Amyl Methyl Ether
Tertiary Butyl Alcohol

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DATA QUALIFIERS AND DEFINITIONS

L2 Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
Z11 Surrogate low but all targets within method criteria. No effect on data.

